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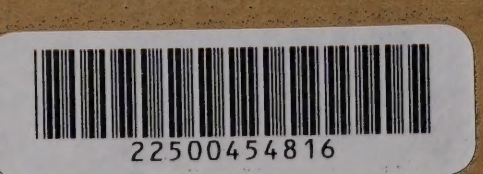
BY APPOINTMENT
TO THE LATE
KING GEORGE V.

VETERINARY APPLIANCES

ARNOLD & SONS
LONDON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VETERINARY INSTRUMENTS

SECTION 5 : 1939 EDITION

By Appointment to the Late King George V.

ELECTRIC PIN FIRING AND LINE FIRING APPARATUS
OPERATION TABLES
ELECTRIC BLOWER AND JUGULAR TOURNIQUET
CASTING HOBBLES AND SLINGS
STETHOSCOPES
DENTAL SCALERS
BONE OR DENTAL GOUGES
MOUTH GAGS, FORCEPS AND SCISSORS
KNIVES, SCAPELS, LANCETS
RUBBER SHEETS

ARNOLD & SONS

(SAVORY & MOORE LTD.)

Makers of Veterinary Instruments and Appliances.

Showrooms: 50/52, WIGMORE STREET, W.1

Veterinary Dept.,
STANDARD WORKS, LAWRENCE ROAD, TOTTENHAM,
LONDON, N.15, ENGLAND.

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ESTABLISHED
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PREFACE.

ARNOLD & SONS have pleasure in presenting the Fifth Section of their **ILLUSTRATED CATALOGUE OF VETERINARY INSTRUMENTS AND APPLIANCES.**

Having been established over a Century is evidence that their Instruments have been fully appreciated, and as they are ever the first to adopt any suggested improvement, or carry out original ideas, they hope still to receive the same patronage that has at all times been extended to them.

Quality Guaranteed.

Only the best and most experienced **English** workmen are employed in **Arnold & Sons'** Factory, and every Instrument so manufactured is most carefully examined and tested before leaving their Establishment, thus enabling them to guarantee every article purchased to be of the latest construction, best quality of material, and the highest possible finish.

Prices.

The prices affixed are extremely moderate, taking in consideration the *superior* material and workmanship, and will bear favourable comparisons with other lists.

Foreign Orders.

Orders from abroad must either be accompanied by a remittance or an order for payment in London, and it is requested that when orders are sent through an Agent, it be distinctly stated Instruments are to be obtained *direct from* **Arnold & Sons,** as articles of *inferior* quality are frequently substituted and represented as of their manufacture.

Alterations in Prices.

All prices of articles enumerated in this Catalogue are subject to alteration without notice.

Fragile Instruments.

Every possible care is taken in packing all goods, and **Arnold & Sons** respectfully beg to give notice that they cannot hold themselves responsible for any breakage in transit.

Terms.

First Order should be accompanied by remittance. Cheques to be crossed "Barclay's Bank," and Post Office Orders to be made payable at Chief Office. Accounts will be opened on receipt of two Trade references. Accounts are due within seven days of receipt of Statement.

Genuineness.

Instruments are stamped **Arnold & Sons, London,** as a guarantee that they are *English* and not *foreign* manufacture.

Honours, etc.

ARNOLD & SONS is the only Firm of Instrument Manufacturers honoured with Royal Warrants of Appointments.

ARNOLD & SONS do not accept responsibility for any article left for repairs, alterations, or for other purposes not taken away within six months, nor for any article above the value of £2, unless such value had been declared when being entrusted to them.

All orders for Veterinary Instruments should be sent to Tottenham, as this will save delay.

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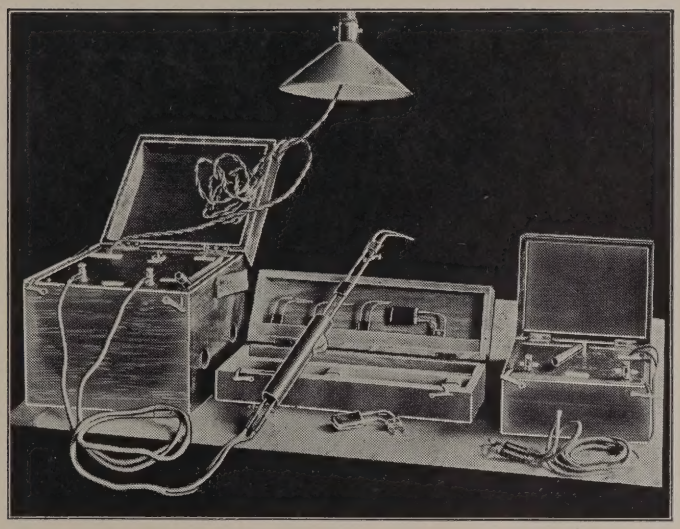
ELECTRIC PIN FIRING and LINE FIRING APPARATUS



ALSO USEFUL FOR CAUTERIZING ON SMALL ANIMALS SUCH AS CATS AND DOGS

●

The Apparatus consists of a **Transformer** which can be attached to the ordinary electric lighting with a lever handle to regulate the strength of the current.

The Cautery Handle is attached to the Transformer by means of Cords and Pin Terminals and the Burner is attached to the end of the Cautery Handle by screw Terminals. In addition to the mains switch there is an on and off switch on the Transformer and also on the Cautery Handle. The apparatus is therefore easy to control and perfectly safe in use.

There is also a **Resistance** which is used instead of the Transformer when mains current is not available and it is desired to work the apparatus from the accumulators of a Motor Car so that operations can be performed under all conditions.

Transformer to work from A.C. Mains	**£5 5 0**
Resistance to work from accumulators of Motor Car	**£2 5 0**
1 Cautery Handle with Cords, 2 Line Firing Burners, 3 Pin Firing Burners, with extra heating elements, complete in box	**£7 10 0**

The Prices of Spare Burners :—

Line Firing Burners	**15/-** each
Pin Firing Burners	**12/6** „
Heating Elements	**2/-** „

(All Burners can be repaired quickly and at a small cost.)

The above Set is far in advance of the Dechery's Cautery, worked by ether, it is less trouble and easier to use.

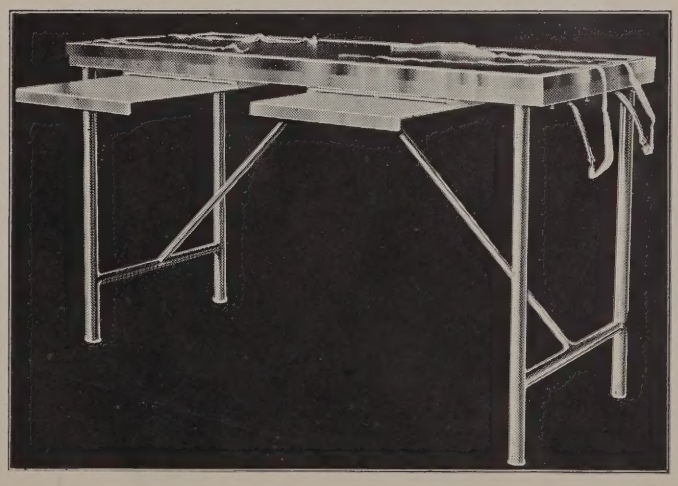
OPERATION TABLE

For Dogs, Cats and other Small Animals

Size of Table :

54″ long × 21″ wide × 36″ high.

Price £12 15 0



Arnold's Operation Table for Dogs, Cats and other small animals is of modern design and construction, mounted on a strong tubular frame, braced in the middle and finished in Silver Bronze. This table has a linoleum top, which can be easily cleaned and is equipped with six studs at each end for securing the hobbles.

There are two easily-cleaned, pull-out trays for instruments, etc., during operations on each side of the table.

ARNOLD & SONS

NEMBUTAL '844'

The world-famous hypnotic, sedative and antispasmodic, inducing deep and short hypnosis and profound sedation, used in surgery, obstetrics, psychiatry, dentistry and general medicine.

VETERINARY

	Per Bottle
Capsules of 1½ Gr.	
Bottles of 25	**5/9**
Bottles of 100	**18/9**
Bottles of 250	**44/–**
Capsules of ½ Gr.	
Bottles of 25	**3/–**
Bottles of 100	**9/6**
Ampoules of 7½ Grs. for Intravenous Use.	
1 Ampoule with Distilled water	**4/3**
Sterile Solution.	
20 cc. Bottle	**5/6**
100 cc. Bottle	**22/–**

METAPHEN SOLUTION 1 : 5000

A powerful, non-toxic bactericide which may be used as a local antiseptic or intravenously in the treatment of blood stream infections.

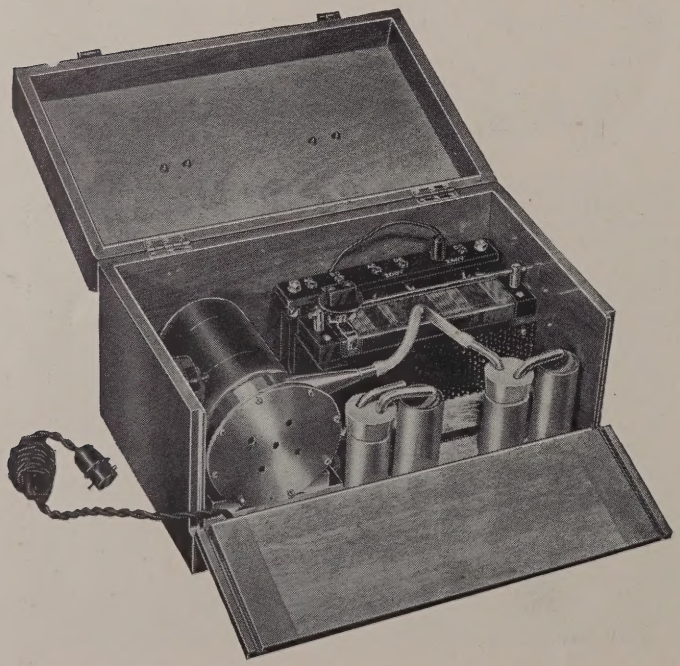
4 ozs. **5/6** 16 ozs. **16/6**

PENTOTHAL SOLUTION

The New Intravenous Anaesthetic. Veterinary Surgeons are invited to write for samples and further information on the products of Abbott Laboratories Ltd.

Subject to 12½% discount to the Veterinary Profession.

ELECTRIC BLOWER



As supplied to the

ROYAL VETERINARY COLLEGE

Price £13 17 6

Can be used on A.C. and D.C. Mains,

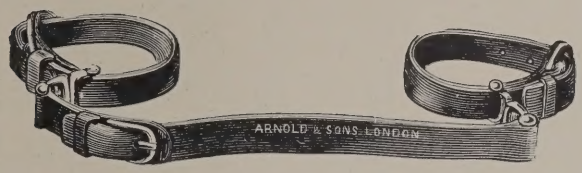
100 volts, 200 volts, 240 volts.

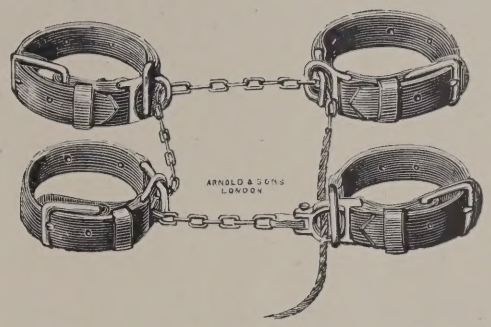
Used in conjunction with a Chloroform Anaesthetizing Apparatus, in place of Rubber Bellows, this enables a steady flow of Chloroform, which can be decreased or increased as desired, to be administered to the animal, thus frequently enabling the operation to be performed single-handed.

In addition to the regulator there is an "on" and "off" switch fixed to the apparatus which makes it easy to control.

CASTING HOBBLES, SLINGS, Etc.

For many years Arnold & Sons have specialised in the manufacture of best quality Hobbles. Leather work and Furniture are made by our own experienced operatives and chains are tested and stamped.



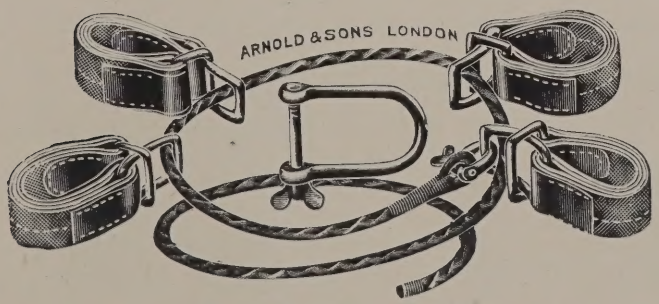


Casting Hobbles with rope, chain and spring hook, an improvement of Arnold & Sons, which permits the horse being set at liberty by the removal of a screw only. The furniture is of steel and the leather work unlined. Standard Quality **£5 15 0**
Casting Hobbles, similar to the above, but of superior quality throughout with the leather work lined ... **£8 19 6**

Casting Hobbles, similar to the above, but with cross hobbles complete with double swivels (Sheather's), as illustrated, superior quality **£13 8 6**
Cross Hobbles, with double swivels, as illustrated **£4 19 0**

Extract from "THE VETERINARIAN."

"The simplicity with which this arrangement of the Hobbles can be used, with the assistance of people who do not understand them, as an additional advantage. In conclusion may say that Messrs. ARNOLD & SONS have kindly arranged me a set of well-lined hobbles on this plan, and I have thoroughly tested them, and can advise their construction to the profession as being safe and easily used."



Casting Hobbles (Carlisle & Bell's) with cotton and hemp rope and large D fastener **£3 15 6**

The above are made of special soft webbing and are recommended for use on thoroughbreds, etc.

TESTIMONIAL.

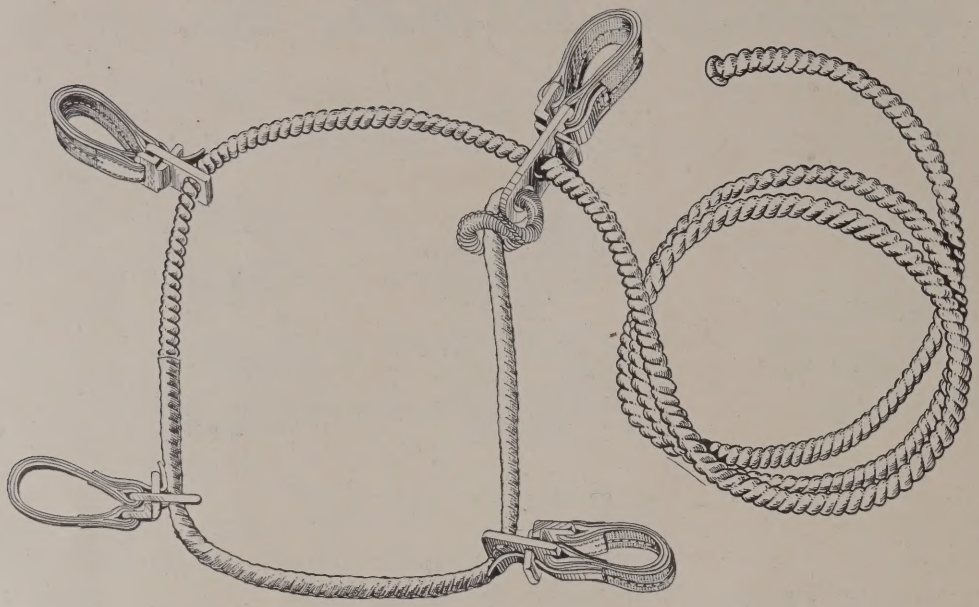
"DEAR SIR,

"I have used your Hobbles largely and cannot speak too highly of them, especially for casting thoroughbred horses. Mr. ————, trainer, and a number of his patrons who have seen them in use, have a very high opinion of them. They are strong, light, and portable and in no case have I seen chafing from their use."

"Yours truly,

"——— F.R.C.V.S."

IMPROVED PATTERN CASTING HOBBLES



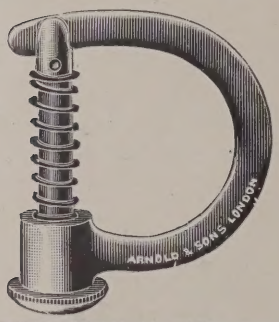
Hitching's Improved pattern Casting Hobbles made for the Royal Veterinary College is simple to use and each Hobble can be released separately, this enables a considerable saving of time and trouble to be effected as the rope does not need to be pulled through each hobble before it is released.

This is now fitted with Rope and Chain, not all Rope as illustrated.

£6 10 0
Per Set

HOBBLE ROPES

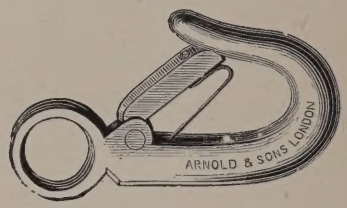
Hobble Rope and Chain, standard	**£1 10 0**
„ „ „ 12 feet of chain	**£2 5 0**



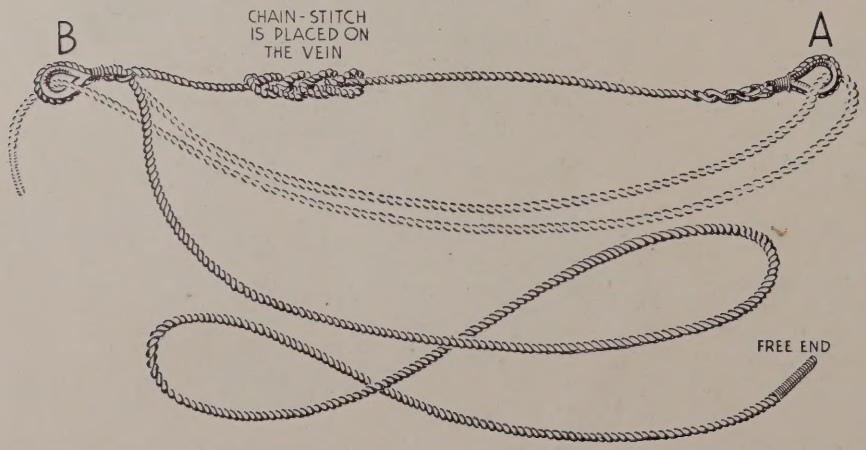
HOBBLE HOOKS

Hobble Hook, Arnold & Sons' improved spring pattern, see illustration **12/–**

Hobble Hook, Army pattern, see illustration... **18/6**



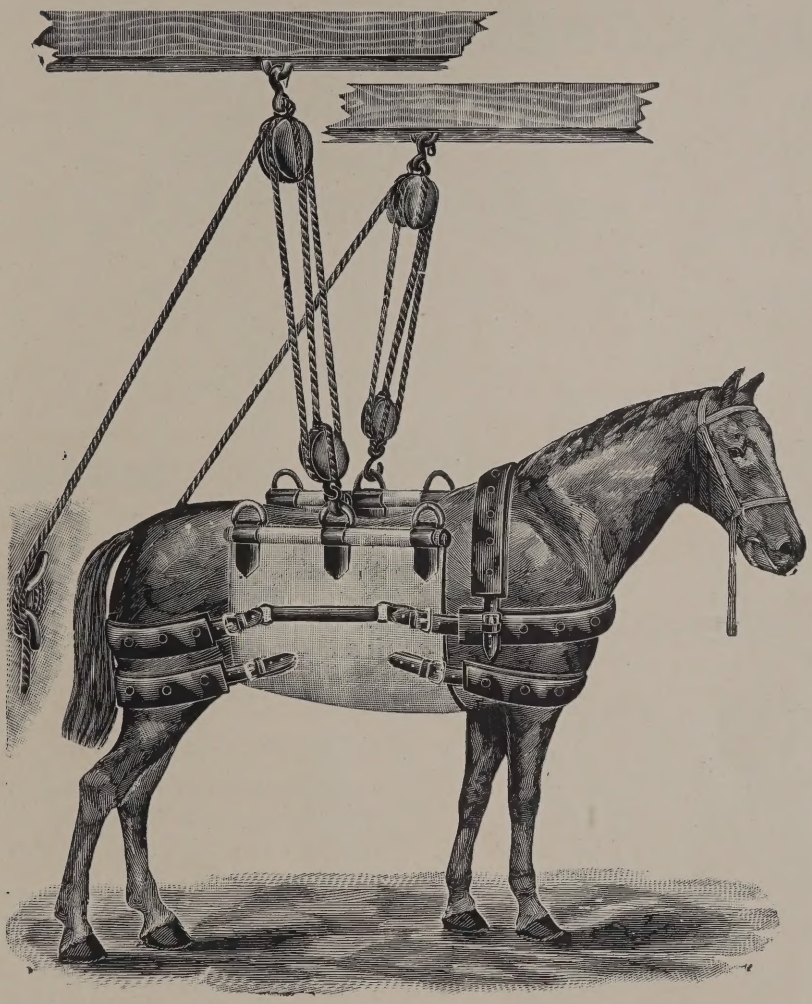
TOURNIQUET FOR RAISING THE JUGULAR VEIN



This will be found convenient when wishing to withdraw blood from the vein, or intravenous merication.

The chain stitch between the eyelets allows the cord to be accommodated to various sized necks. For use, the eyelet A is passed over the neck, the free end of the cord is then passed through the eyelet A and up through the second eyelet B, this double purchase ensures sufficient tension to raise the vein. The cord is then secured with a simple hitch.

Price 2/9

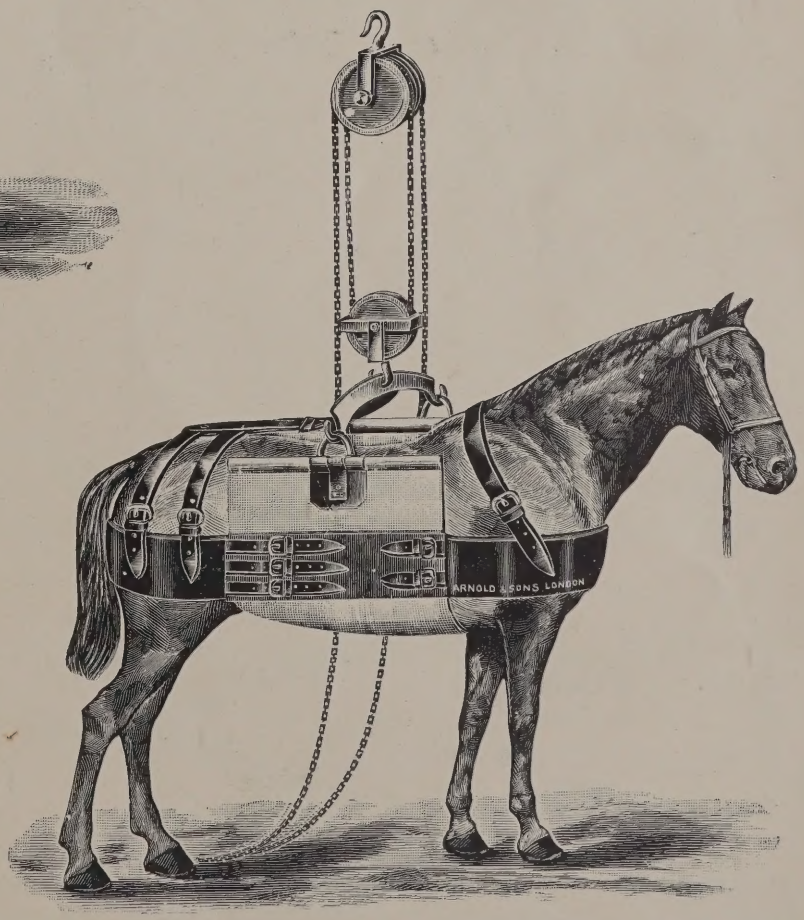


ARNOLD & SONS' SPECIAL HORSE SLINGS

Arnold & Sons' special Horse Sling, extra strong waterproof canvas **£14 10 0**

Arnold & Sons' special Hor e Sling similar to the above with wood pulley blocks, ropes, &c., complete, as illustration **£16 0 0**

Wooden pulley blocks complete for above... **£2 0 0**



SLINGS

Horse Sling, plain pattern, standard quality **£7 15 6**

Horse Sling similar to above but with Weston's Patent pulley blocks and endless chain, tested to half a ton, complete, standard quality **£9 17 6**

Arnold & Sons' Improved Horse sling with leather work and waterproof canvas of superior quality and strength and cross bar **£12 0 0**

Arnold & Sons' improved Horse Sling similar to above but with Weston's Patent pulley blocks and endless chain, tested to one ton, complete as illustrated ... **£14 9 0**

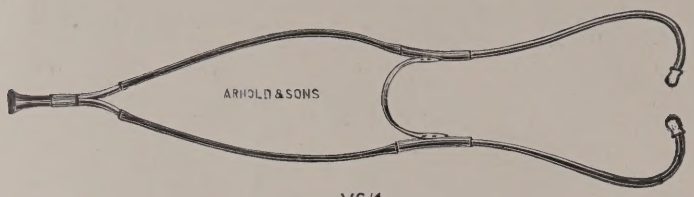
Horse Sling Bed only **£5 5 0**

Cow Sling Bed only **£7 10 0**

Weston's Patent Pulley Blocks and endless chain for Slings, tested to half a ton **£2 2 0**

Ditto ditto tested to one ton ... **£2 9 0**

STETHOSCOPES

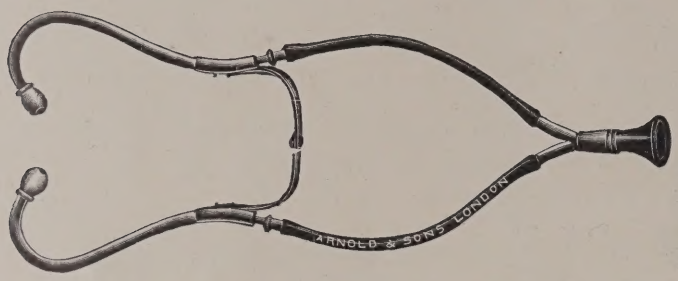


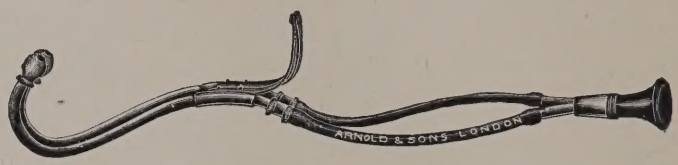
VS/1

VS/1. Binaural Stethoscope, Student's pattern ... **6**/– each

VS/2. Ditto Folding Head Spring **7**/**6** ,,

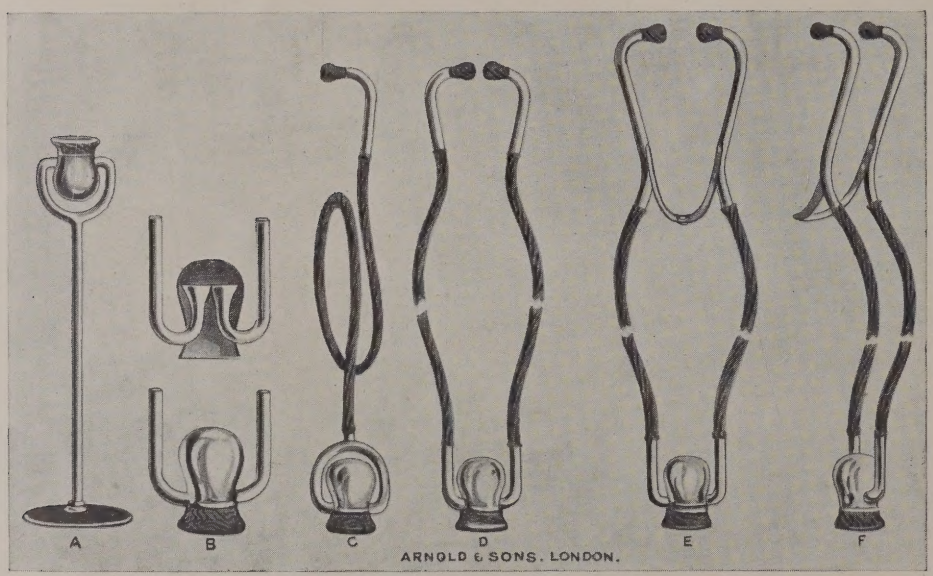
VS/3. Binaural Stethoscope, Folding Head Spring withDiaphragm Chest piece... ... ... **8**/– ,,





VS/3

VS/4 Binaural Stethoscope (Sansom's), with folding spring and metal plug mounts ... ... **15**/– each

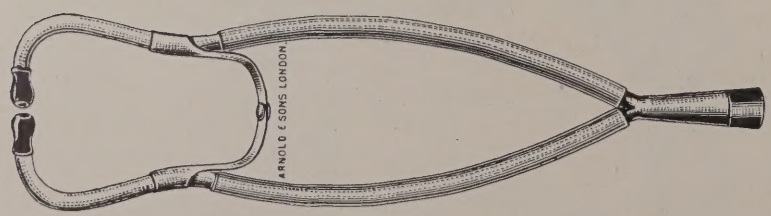


VS/4 VS/5 VS/6

VS/5. New " Phonophore " Stethoscope (Patented) double flexible, with India-rubber ear and chest cap ... ... **15**/**6** each

VS/6. New " Phonophore " Stethoscope (Patented) Binaural, with India-rubber ear and chest cap, **16**/**6** each

VS/7. New " Phonophore " Stethoscope (Patented) Binaural, folding, with India-rubber ear and chest cap ... ... **17**/**6** each



VS/7

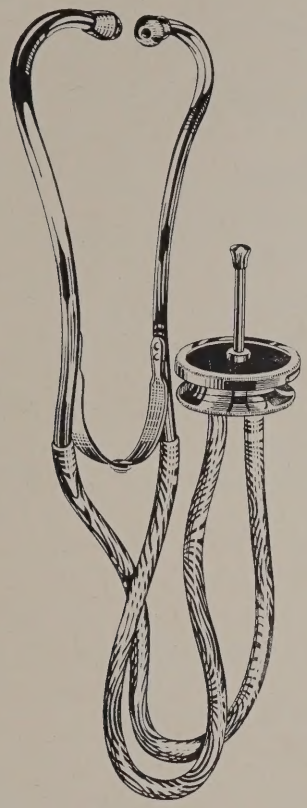
VS/7. Binaural Stethoscope, improved wide bore with folding spring and all metal chest piece **22**/**6** each

VS/8. Ditto ditto plain spring **21**/– ,,

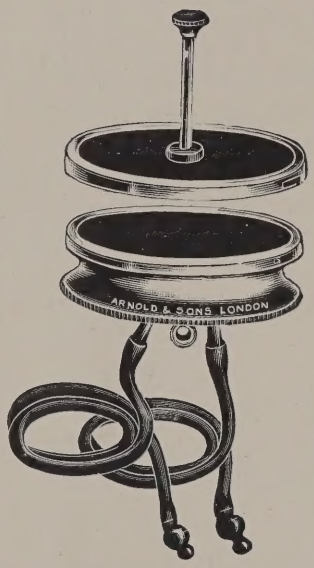
VS/9. Ditto ditto Cheap quality **14**/– ,,

The calibre of this stethoscope is equal throughout, *viz.* : the bore of the chest piece is equivalent to that of the tubing and metal head-piece ; it is recommended for its clearness in deep seated sounds.

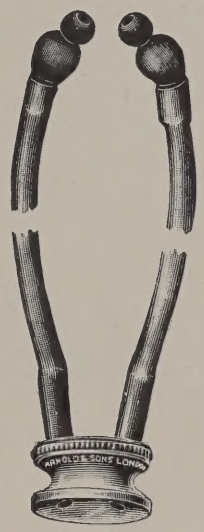
STETHOSCOPES—*continued*



VS/11



VS/12



VS/13

VS/10.	Phonendoscope with metal head spring, plain, non-folding	**37/6**	each
VS/11.	Ditto ditto with folding head spring as illustration	**39/6**	,,
VS/12.	Ditto Latest pattern, with valve action mechanism, in metal case complete ... ... Suitable for cattle and horses.	**32/6**	,,
VS/13.	Ditto Small size, with transparent celluloid disc ... ... Suitable for small animals.	**25/–**	,,

VS/15

VS/17

VS/18

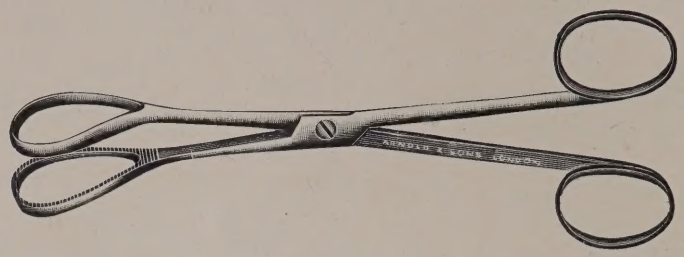
VS14

VS16

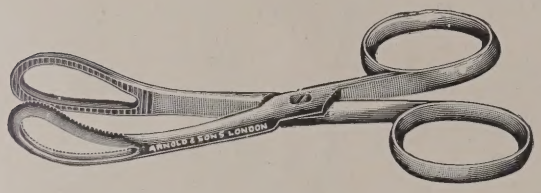
VS/14.	Student's Chestpieces for Stethoscope	**4/–** each
VS/15.	Skinner's Chestpiece with Ebony End without Finger Rest	**4/6** ,,
VS/16.	Skinner's Improved Chestpiece with Ebony End with Finger Rest	**5/–** ,,
VS/17.	Arnold Pattern Chestpiece with diaphragm ...	**5/–** ,,
VS/18	,, ,, ,, ,, Rubber Chest Cap	**5/9** ,,
VS/19.	,, ,, Wide Bore Chestpiece, all-metal, with Finger Rest, Aluminium Chestpiece	**6/9** ,,

VS/20.	India-rubber Ear Pieces	**6d.**	per pair
VS/21.	Ivory Ear Pieces	**2/6**	,,
VS/22.	Bone Ear Pieces	**1/6**	,,
VS/23.	India-rubber Chest Cap...	**9d.**	each

OBSTETRIC FORCEPS



VS/24.	Obstetric Forceps (Sir Frederick Hobday's),			Nickel Plated with small fenestrated Head, 8 in.	**18/6** each
VS/25.	Ditto	ditto	ditto	Stainless Steel with small fenestrated Head, 8 in.	**25/6** ,,
VS/26.	Ditto	ditto	ditto	Nickel Plated with large head, 8 in.	**19/6** ,,
VS/27.	Ditto	ditto	ditto	Stainless Steel with large head, 8 in.	**27/6** ,,
VS/28.	Ditto	ditto	ditto	Nickel Plated, with large fenestrated head, 12 in.	**21/6** ,,
VS/29.	Ditto	ditto	ditto	Stainless Steel with large fenestrated head, 12 in.	**27/6** ,,

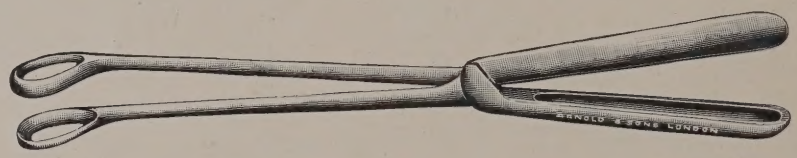


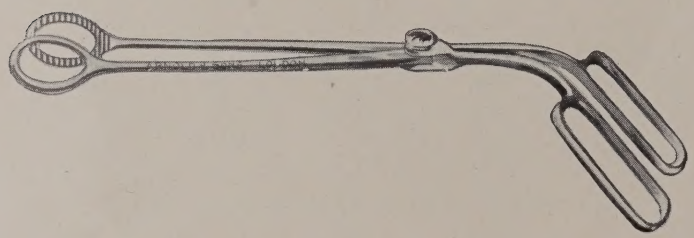
VS/30. Obstetric Forceps for Cats (Sir Frederick Hobday's 5½ in.)
Nickel Plated ... ... **13/6** each

VS/31. Obstetric Forceps for Cats (Sir Frederick Hobday's) 5½ in.
Stainless Steel ... ... **18/6** ,,

VS/32. Obstetric Forceps, for Bitches and Cats (Simpson's(Nickel Plated ... ... **27/6** each

VS/33. Ditto ditto Stainless Steel **32/6** ,,



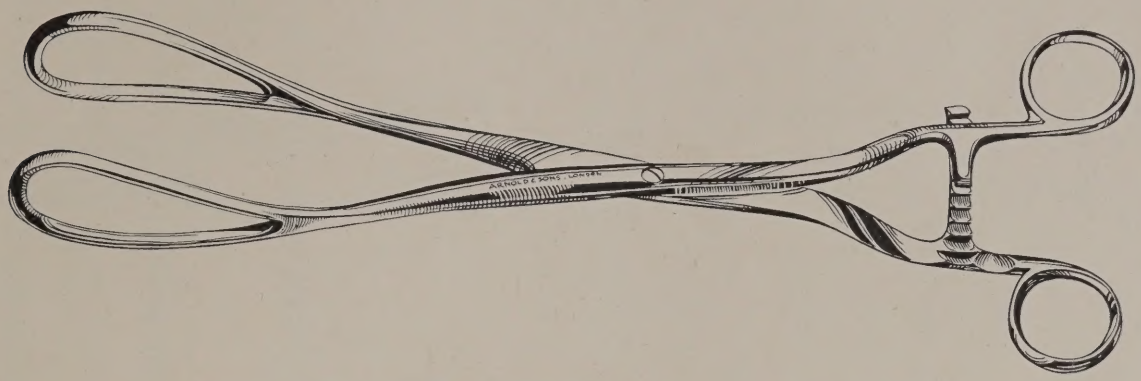


VS/34. Obstetric Forceps, Bitch (Steven's),
Nickel Plated ... ... **30/–** each

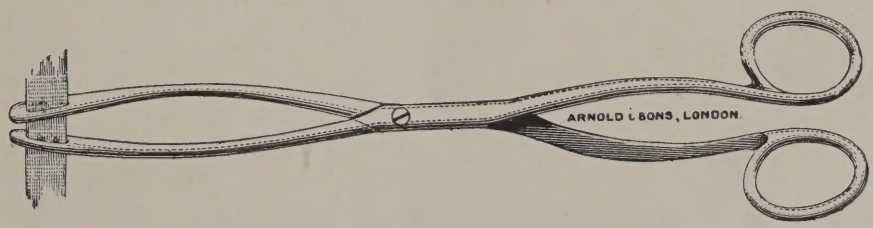
VS/34. Obstetric Forceps, Bitch (Steven's),
Stainless Steel... ... ... **35/6** ,,

VS/36.	Obstetric Forceps, Bitch (Frost's),			Nickel Plated, 8″	**22/6** each
VS/37.	,,	,,	,,	,, ,, 11″	**26/6** ,,
VS/38.	,,	,,	,,	Stainless Steel, 8″	**28/6** ,,
VS/39.	,,	,,	,,	,, ,, 11″	**35/6** ,,

OBSTETRIC FORCEPS—*continued*

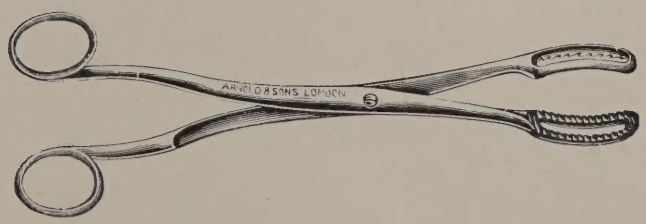


VS/40. Obstetric Forceps, Bitch (Gray's), Nickel Plated, 9″ ... ... **23/6** each
VS/41. „ „ „ „ Stainless Steel, 9″ ... ... **28/6** „
VS/42. „ „ „ „ Nickel Plated, 12″ ... ... **27/6** „
VS/43. „ „ „ „ Stainless Steel, 12″ ... ... **35/6** „

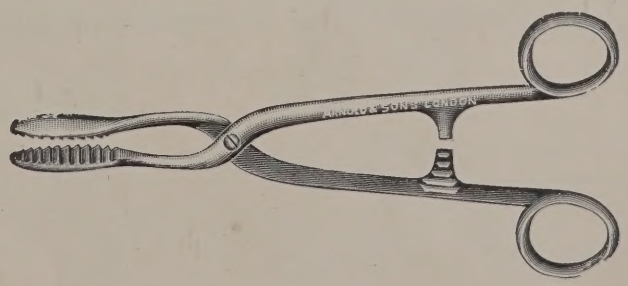


VS/44. Obstetric Forceps (Robert's) Nickel Plated, 9 in.... ... ... **16/6** each
VS/45. Obstetric Forceps (Robert's) Stainless Steel, 9 in. ... ... **21/6** „

" A piece of small tape or strong silk or cutgut is threaded through the apertures in the jaws of this instrument. This is passed to the back of the occiput of the puppy ; the forceps are then opened and the ' blades ' passed down the sides of the neck and closed underneath the trachea. The ends of the tape, which have been retained outside the vulva, are then pulled sufficiently to tighten the noose thus formed round the neck of the foetus and traction can be applied."



VS/46. Obstetric Forceps (Sewell's), Nickel Plated, 9 in. **16/6** each
VS/47. „ „ Stainless Steel, 9 in. ... **22/6** „

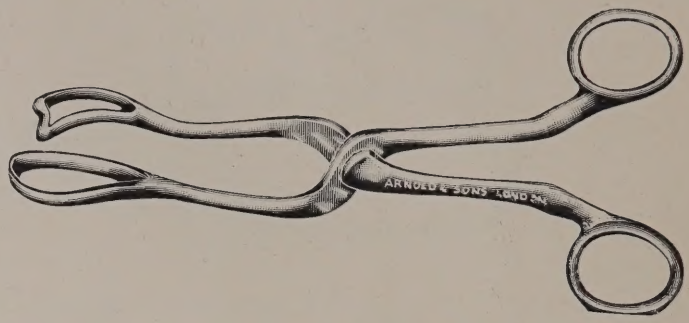


VS/48. Obstetric Forceps (Leggett's), Nickel Plated 8 in. **18/–** each
VS/49. „ „ „ Stainless Steel, 8 in. **23/6** „

OBSTETRIC FORCEPS—*continued*

VS/50. Obstetric Forceps, Bitch (Byerley's), Nickel Plated, 8 in. ... ... **33/6** each

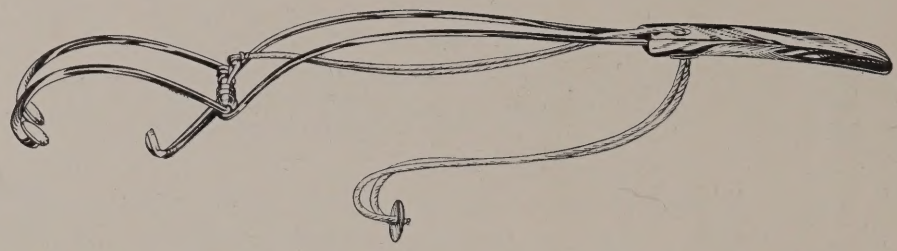
VS/51. Obstetric Forceps, Bitch (Byerley's), Stainless Steel, 8 in. ... ... **39/6** ,,

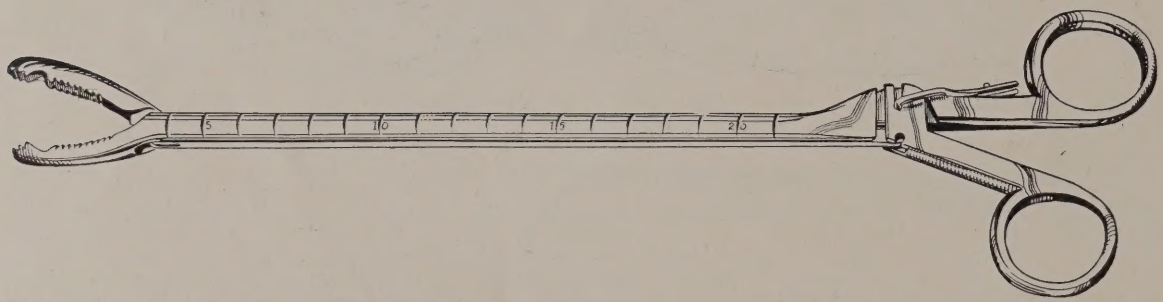


VS/52

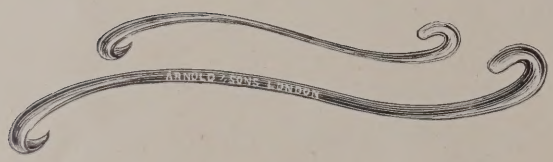
Mitchell's Obstetric Drags

15/- each





VS/53 Obstetric Forceps, with crocodile jaws ... ... **£3 10 0** each
Can be used also as Oesophageal Forceps



VS/54

Obstetric Crotchets, Bitch (Anderton's), blunt and sharp ended, nickel-plated.

2 sizes, 7 in. ... **5/-** each ; 9 in. ... **6/6** each

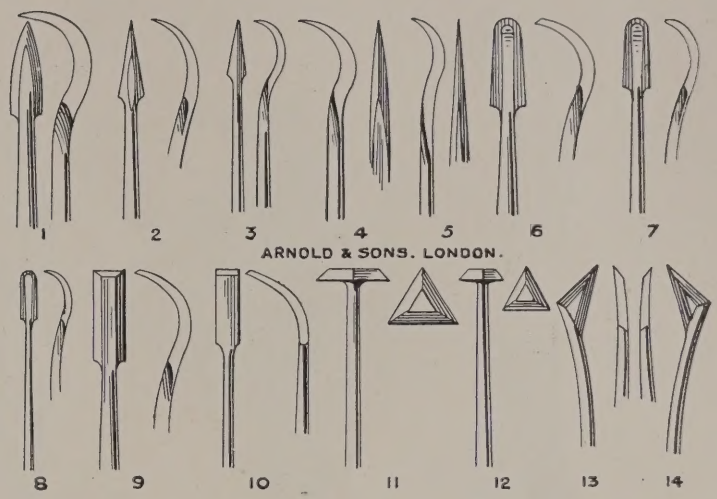
VS/55. Vectis, Double (Sir Frederick Hobday's), nickel-plated, 9½ in. ... ... **6/6** each

Extract from "THE VETERINARY JOURNAL"

"The above represents a parturition instrument technically termed a 'Vectis,' the crude idea of which was suggested to me by the great help I had frequently obtained from the handle of an ordinary button or glove hook. The object to be aimed at is to pass it over the occiput or some other prominent part of the foetus and, by firm gentle pressure against the pelvis or against the finger, to draw the foetus towards the vagina. The same instrument is suitable for both large and small dogs and is of great utility in a case of difficult labour."

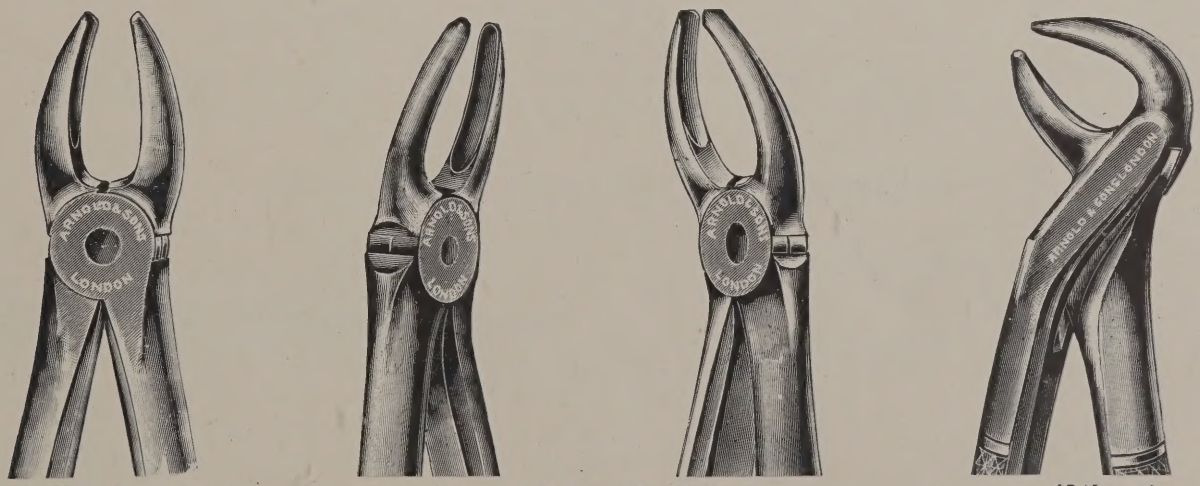
DENTAL SCALERS & FORCEPS

1/A 2/A 3/A 4/A



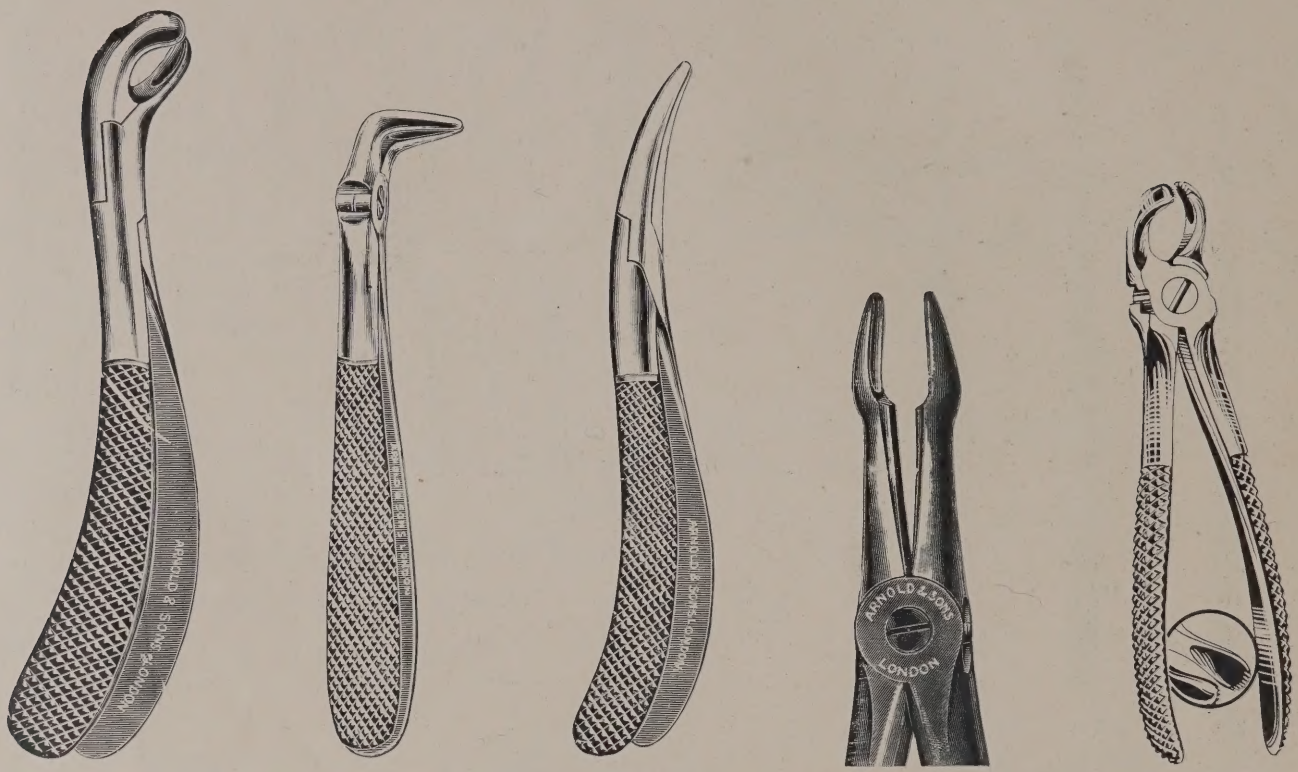
VS/56. Tooth Scalers and Gum Lancet, 1/A, for dogs, nickel-plated, assorted patterns ... ... 3/– each

VS/57. Tooth Scalers (Wilkinson's pattern) ... ... 6/6 each



VS/58. Dental Forceps, superior quality, nickel-plated for Molars ... ... 13/6 each
VS/59. ,, ,, ,, ,, ,, ,, Stumps ... ... 13/6 ,,
VS/60. ,, ,, ,, ,, ,, ,, ,, ... 13/6 ,,
VS/61. ,, ,, ,, Universal pattern, for upper or lower teeth either side, nickel-plated ... ... 16/9 ,,

DENTAL FORCEPS—*continued*



VS/62. Dental Forceps, nickel plated, for Molars ... ... **13/6** each
VS/63. ,, ,, ,, ,, ,, Stumps ... ... **13/6** ,,
VS/64. ,, ,, ,, ,, ,, Fragments ... ... **13/6** ,,
VS/65. ,, ,, ,, ,, R.V.C. Pattern ... ... **13/6** ,,
VS/66. ,, ,, ,, ,, Dr. McCunn's Pattern ... ... **18/6** ,,

VS/67. Dental Instruments, consisting of any three pairs of Forceps, as illustrated, also three scalers of any pattern illustrated and gum Lancet, nickel plated, in leather pouch, complete ... **72/6**

BONE or DENTAL GOUGES

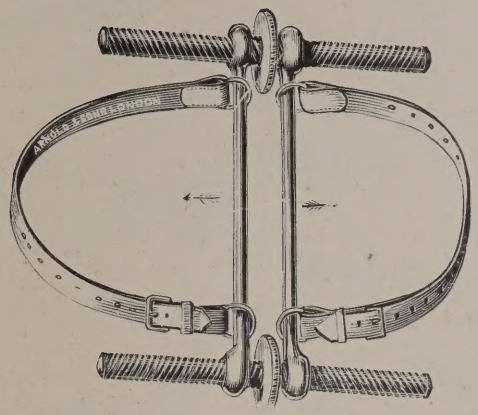
VS/68. Bone or Dental Gouge, forged from solid steel, $\frac{1}{4}$", $\frac{3}{8}$", $\frac{7}{16}$"... ... ... **11/6** each

VS/69. Bone or Dental Gouge, forged from solid, Stainless Steel ... ... **13/6** ,,

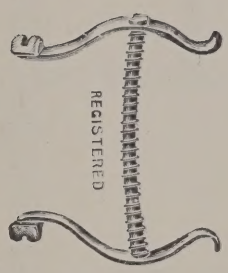
VS/70. Bone or Dental Gouge, with round metal handle, $\frac{1}{4}$", $\frac{7}{16}$" ... ... **11/6** each

VS/71. Bone or Dental Gouge, with round metal handle Stainless Steel, $\frac{3}{8}$" ... ... **13/6** ,,

MOUTH GAGS

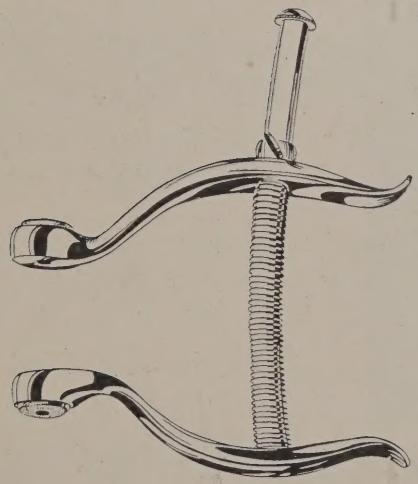


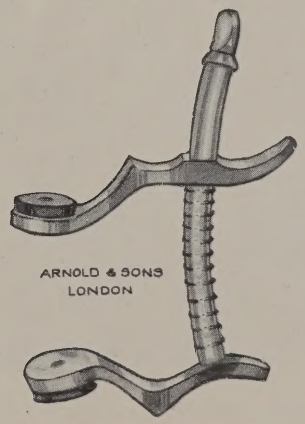
VS/72



VS/73

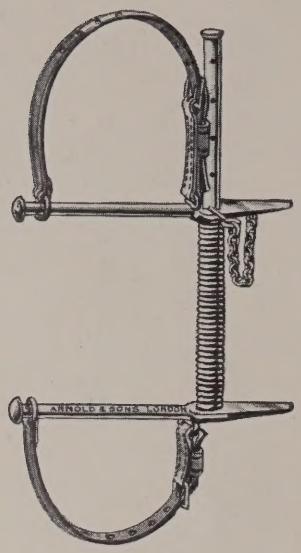
VS/72. Mouth Gag (Sir Frederick Hobday's) ... ... **15/6** each
VS/73. „ „ (Reliance pattern, registered) nickel plated ... ... **17/6** „





VS/74. Mouth Gags (Kirk's), for dogs and small animals, with stop and India-rubber pads **21/6** each
VS/75. Ditto ditto ditto Stainless Steel ... ... **27/6** „
VS/76. Mouth Gags (Kirk's Improved), Stainless Steel, Foreign, small size ... ... **15/6** each
VS/77. „ „ „ „ „ medium size ... ... **18/–** „
VS/78. „ „ „ „ „ large size ... ... **20/–** „
VS/79. „ „ „ ordinary steel „ small size ... ... **8/9** „
VS/80. „ „ „ „ „ medium size ... ... **9/6** „
VS/81. „ „ „ „ „ large size ... ... **11/–** „

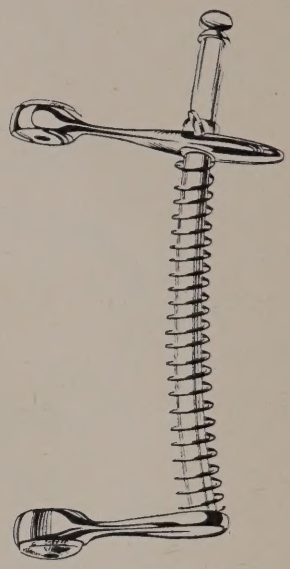
MOUTH GAGS—*continued*



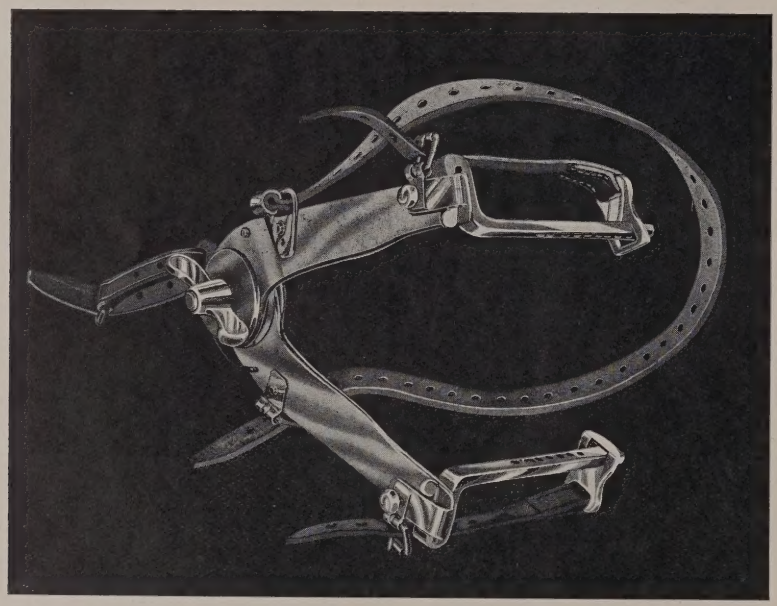
VS/82

VS/82
Mouth Gags, for dogs and small animals (Arnold Spicer's), with rack adjustment, nickel plated, small, **27/6** ; medium, **29/6** ; large, **31/6** each

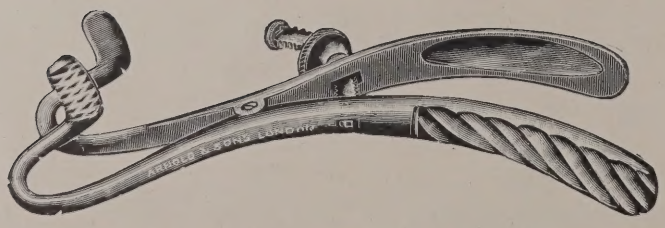
VS/83
Mouth Gag (Gray's) nickel plated fitted with screw top.
small, **21/6** ; medium, **22/6** ; large, **25/6** each



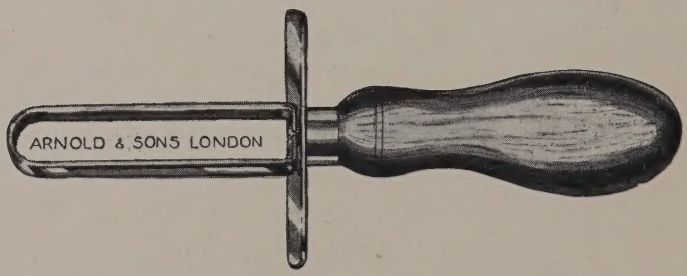
VS/83



VS/84
Mitchell's Dog Gags, nickel plated
52/6 each

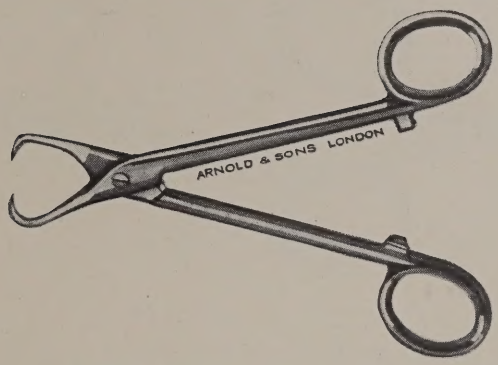


VS/85. Mouth Gag (Mason's), with aseptic metal handle ... ... **30/–** each



VS/86. Mouth Wedge suitable for small animals ... ... **6/9** each

FORCEPS

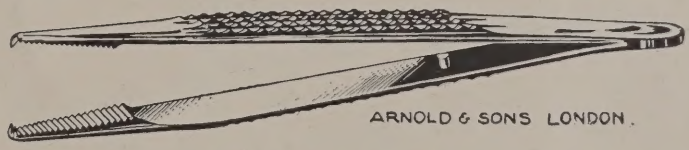


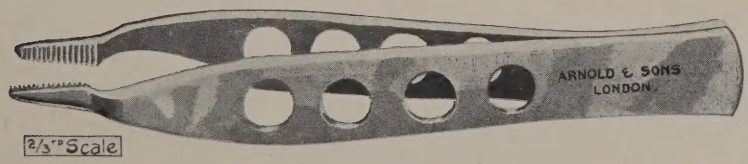
Towel Clips and Forceps, Backhaus's. Best quality, 3″ and 4″ ... ... **8/6** each

Spring with tenaculum points ... ... **3/6** each
Ditto ditto with finger and thumb grip **5/–** ,,
Ditto Ball point for I.R. operation sheets **6/–** ,,

Dissecting Forceps (Lane's) nickel plated, one into two teeth ... ... $5\frac{1}{2}$″ **8/6** ; 7″ **9/6** each
two into three teeth ... ... $5\frac{1}{2}$″ **9/9** ; 7″ **11/–** ,,
Ditto ditto Stainless steel, one into two teeth ... ... $5\frac{1}{2}$″ **10/6** ; 7″ **12/6** ,,

Dissecting Forceps (Bonney's), nickel plated, 7″ **12/9** each
Ditto ditto Stainless steel, 7″ ... **15/–** ,,
Ditto ditto Chromium plated, 7″ ... **9/–** ,,

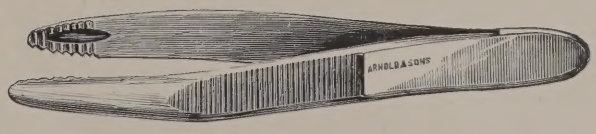




2/3rds Scale

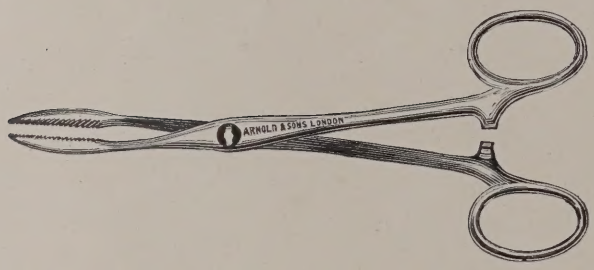
Dissecting Forceps, Jean's, Stainless steel ... **12/9** each
Ditto ditto Ordinary steel ... ... **10/6** ,,

Thorn Forceps, with hollowed ends, 5″ ... **4/6** each
Ditto ditto Stainless steel, 5″ ... **6/9** ,,



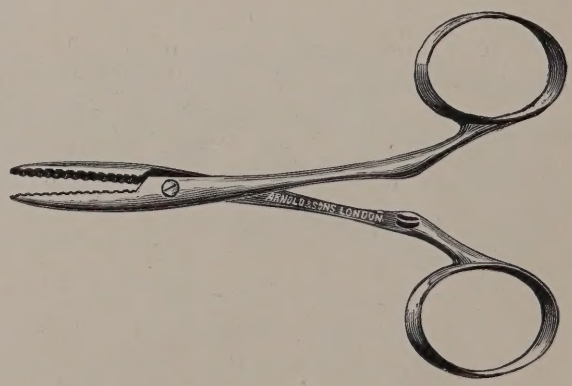
FORCEPS—*continued*

Stainless steel, Kocher's screw joint, ordinary steel, nickel plated, 5″ **8**/– ; 6″ **9**/**9** ; 7″ **12**/– each
Ditto Stainless steel ... ... 5″ **12**/**9** ; 6″ **15**/– ; 7″ **18**/**9** ,,
Ditto Kocher's ordinary steel, nickel plated, take-apart joints 5″ **12**/– ; 6″ **13**/**6** ,,
Ditto Stainless steel ... ... 5″ **15**/– ; 6″ **18**/– ; 7″ **20**/**6** ,,
Stainless steel Criles with fine jaws, ordinary steel, screw joints ... ... 5″ **9**/**9** ,,
Ditto Stainless steel, 5″ ... ... **11**/**6** ,,
Ditto Mosquito, 5″ nickel plated ... ... **8**/**6** ,,
Ditto ditto 5″ Stainless steel ... ... **10**/**6** ,,

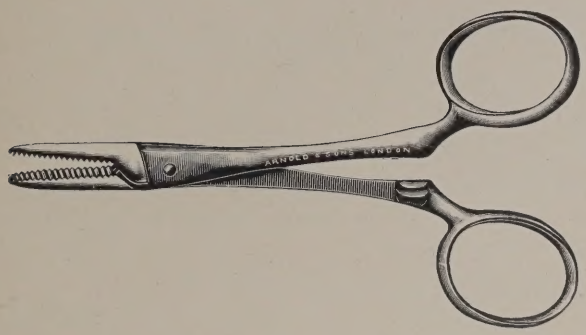


Artery Forceps (Pean's), screw joint, nickel plated, 5″ long **8**/– each
Ditto ditto ditto Stainless steel, 5″ long ... **10**/**6** ,,

Artery Forceps, Spencer Wells, ordinary steel, screw joint, nickel plated ... ... 5″ **4**/**6** ; 6″ **6**/**9** ; 7″ **8**/**6** each
Ditto Stainless steel ... 5″ **9**/– ; 6″ **12**/– ; 7″ **14**/**6** ,,

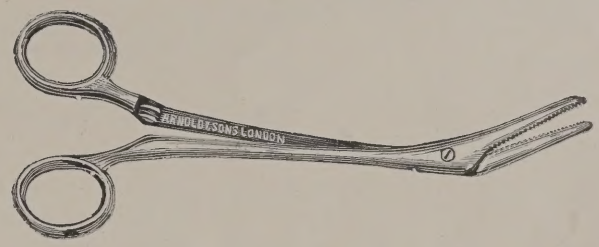


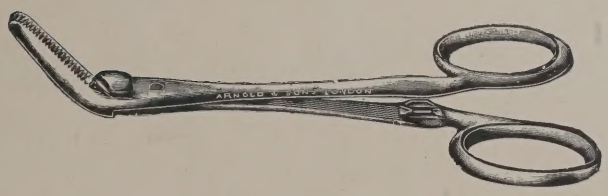
FORCEPS—*continued*



Artery Forceps, Spencer Wells, ordinary steel, nickel plated, take-apart joints ... ... 5″ **9**/- ; 6″ **11**/**6** ; 7″ **13**/**6** each
Ditto Stainless steel ... 5″ **12**/**9** ; 6″ **15**/– ; 7″ **18**/– ,,

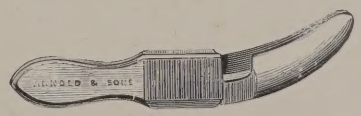
Spencer Wells, Angular, ordinary steel, screw joint, nickel plated 5″ **7**/**6** ; 6″ **9**/– ; 7″ **10**/**6** each
Stainless Steel ... ... 5″ **10**/**6** ; 6″ **12**/**6** ; 7″ **14**/**6** ,,
Spencer Wells Angular, take-apart joints, ordinary steel 5″ **10**/**6** ; 6″ **12**/**6** ; 7″ **13**/**6** each
Stainless steel ... ... 5″ **15**/– ; 6″ **18**/– ; 7″ **20**/**6** ,,

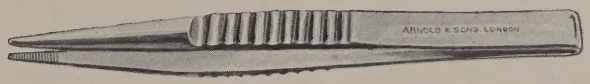




Spencer Wells, Angled on Flat, Screw Joint, ordinary steel, nickel plated ... ... 5″ **7**/**6** ; 6″ **9**/– ; 7″ **10**/**6** each
Stainless steel ... ... 5″ **10**/**6** ; 6″ **12**/**6** ; 7″ **14**/**6** ,,
Spencer Wells, Angled on Flat, take-apart joints, nickel plated, ordinary steel ... ... 5″ **10**/**6** ; 6″ **12**/**6** ; 7″ **13**/**6** ,,
Stainless steel ... ... 5″ **15**/– ; 6″ **18**/– ; 7″ **20**/**6** ,,

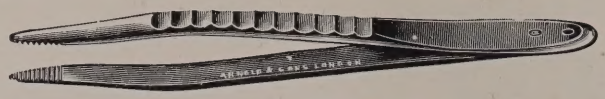
Artery Forceps, Diffenbach's, nickel plated, ordinary steel **2**/**6** each
Ditto ditto Stainless steel... ... ... **3**/**9** ,,



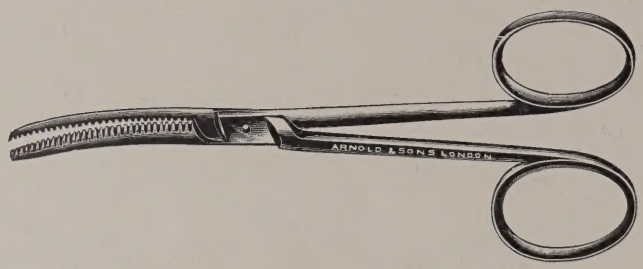


Dressing or Dissecting Forceps, Bendover pattern ... ... $4\frac{1}{2}$″ ; 5″ **3**/**6** ; 6″ **4**/**6** ; 7″ **5**/**6** each
Ditto ditto Stainless steel ... ... $4\frac{1}{2}$″ ; 5″ **4**/**6** ; 6″ **5**/**9** ; 7″ **7**/– ,,
Dressing or Dissecting Forceps, ordinary steel, with teeth one into two 5″ **4**/**6** ; $5\frac{1}{2}$″ **4**/**9** ; 6″ **5**/**6** each
Ditto ditto Stainless steel ... ... 5″ **5**/– ; $5\frac{1}{2}$″ **5**/**6** ; 6″ **6**/– ,,

FORCEPS—*continued*

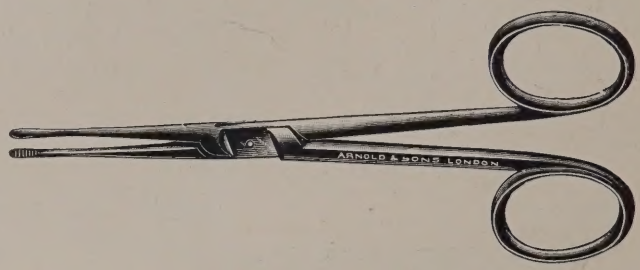


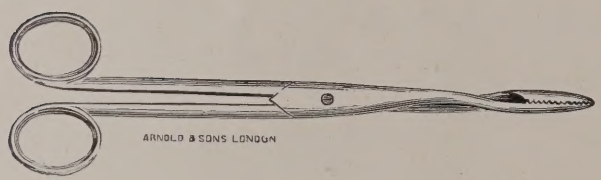
Dressing or Dissecting Forceps, plain pattern, best quality 4½″ **3/6** ; 5″ **3/6** ; 6″ **4/6** ; 7″ **5/6** each
Ditto ditto Stainless steel ... ... 4½″ **4/6** ; 5″ **4/6** ; 6″ **5/9** ; 7″ **7/–** ,,



Dressing Forceps (Bryant's), curved with screw joint, nickel plated, 5″ ... ... **5/9** each
Ditto ditto ditto Stainless steel, 5″ ... ... **8/6** ,,
Ditto ditto Take-apart joints, nickel plated, 5″... **8/6** ,,
Ditto ditto ditto Stainless steel, 5″ ... ... **11/3** ,,

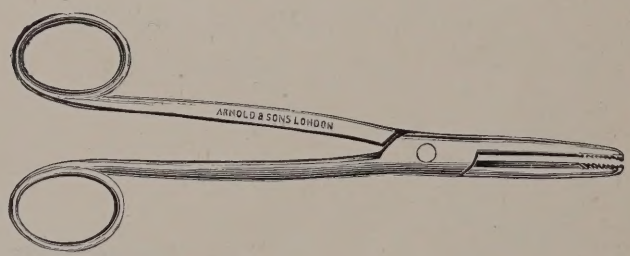
Sinus Forceps (Lister's) with screw joint, nickel plated
5″ 6/– ; 6″ **6/6** ; 7″ **7/–** each
Ditto ditto Stainless steel 5″ **8/–** ; 6″ **9/–** ; 7″ **9/6** ,,
Ditto ditto Take-apart joints 5″ **8/–** ; 6″ **6/9** ; 7″ **11/6** ,,

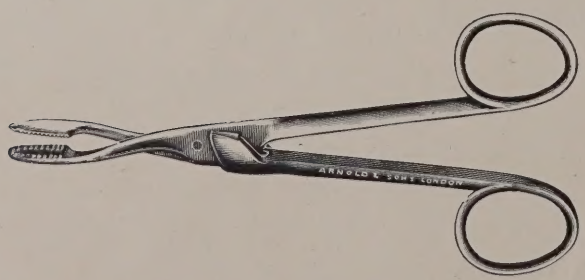




Dressing Forceps, improved, nickel plated, 4½″ or 5″ ... **4/9** each
Ditto ditto Stainless steel, 4½″ or 5″ ... ... **6/9** ,,

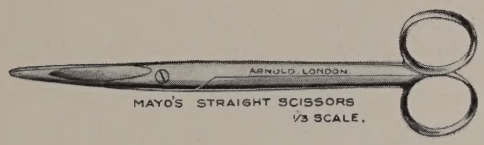
Dressing Forceps, plain pattern, nickel plated, 4½″ or 5″ **4/6** each
Ditto ditto ditto Stainless steel, 4½″ or 5″ ... **5/9** ,,





Dressing Forceps, Improved, nickel plated, with take-off joints, 4½″ or 5″ ... ... **6/9** each
Ditto ditto Stainless steel, with take-off joints, 4½″ or 5″ **8/–** ,,

SCISSORS

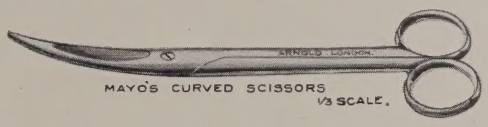


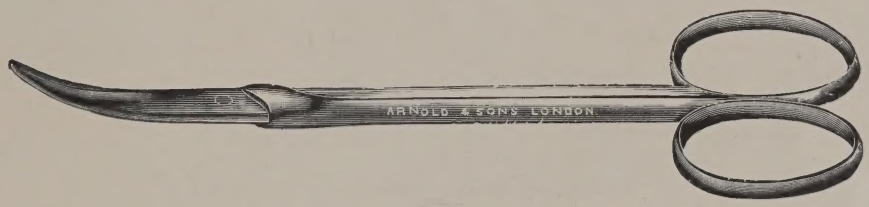
Dressing Scissors, Mayo's, nickel plated, screw joints, ordinary steel, straight ... ... 5½″ **4/6** ; 6½″ **6/9** ; 7½″ **6/9** each

Ditto ditto Stainless steel 5½″ **5/9** ; 6½″ **7/6** ; 7½″ **10/6** ,,

Dressing Scissors, Curved, nickel plated
5½″ **5/9** ; 6½″ **7/6** ; 7½″ **8/9** each

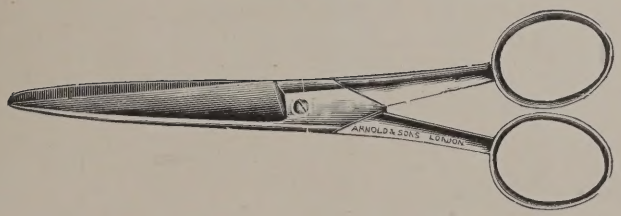
Ditto ditto ditto Stainless steel
5½″ **8/6** ; 6½″ **9/6** ; 7½″ **10/6** ,,





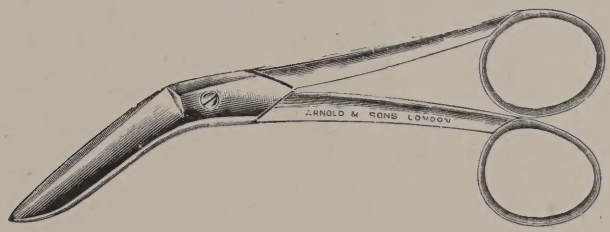
Eye Scissors, curved on flat, blunt-pointed, with improved take-off joint, nickel plated ... ... **10/6** each

Ditto ditto ditto Screw joint ... ... **9/6** ,,



Dressing Scissors, straight, open shank, nickel plated, one blade blunt pointed, one blade sharp pointed, screw joints
4½″ **3/–** ; 5″ **3/6** each

Ditto ditto ditto Stainless steel 4½″ **4/3** ; 5″ **4/6** ,,

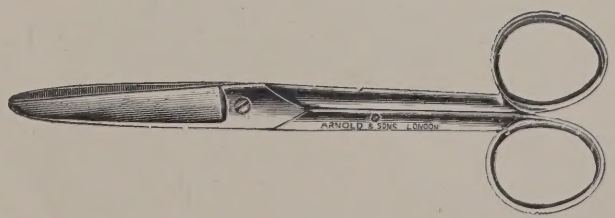


Dressing Scissors, Angular, open shank, screw joint, ordinary steel, nickel plated
4½″ **5/6** ; 5″ **5/9** ; 6″ **6/6** each

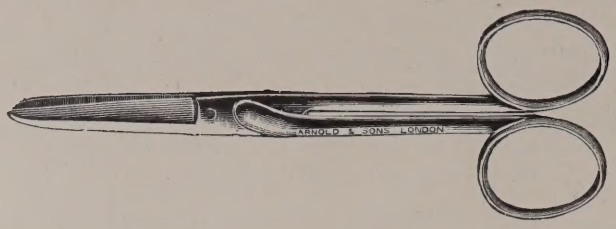
Ditto ditto Stainless steel ... ... 4½″ **6/–** ; 5″ **6/6** ; 6″ **8/6** ,,

Dressing Scissors, straight, ordinary steel, screw joint, nickel plated. Both points blunt, one sharp and one blunt, or both points sharp
4½″ **3/–** ; 5″ **3/3** ; 6″ **4/6** each

Ditto ditto Stainless steel 4½″ **3/9** ; 5″ **4/3** ; 6″ **5/6** ,,



SCISSORS—*continued*

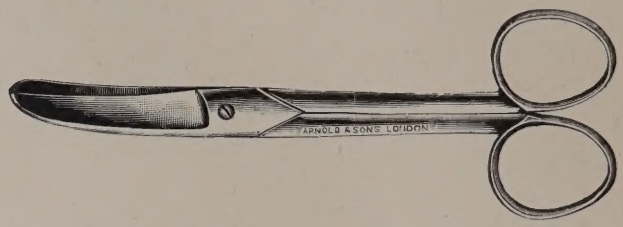


Dressing Scissors, straight, ordinary steel, nickel plated, take-apart joints ... ... 4½″ **5/6** ; 5″ **5/9** ; 6″ **6/9** each

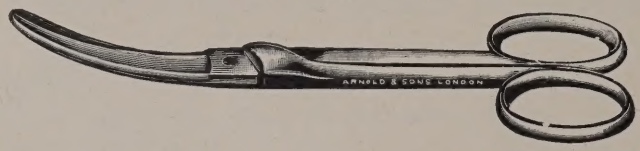
Ditto ditto Stainless steel 4½″ **6/9** ; 5″ **7/6** ; 6″ **8/6** ,,

Dressing Scissors, curved on flat, close shank, sharp or blunt ends, screw joints, nickel plated 4½″ **5/6** ; 5″ **5/9** ; 6″ **7**/– each

Ditto ditto Stainless steel 4½″ **6**/– ; 5″ **6/6** ; 6″ **8**/– ,,

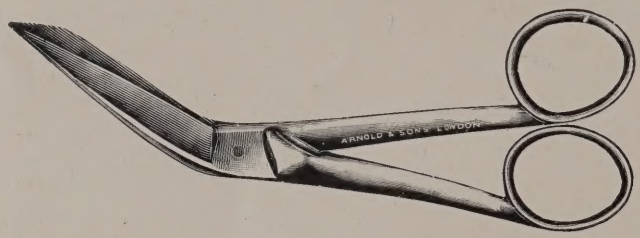


When ordering, please state type of point required.



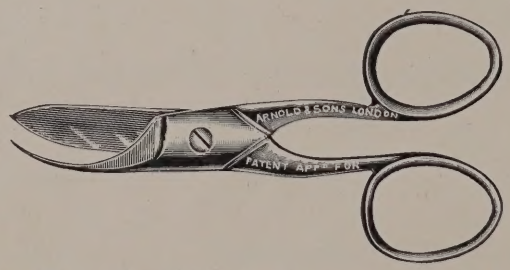
Dressing Scissors, ordinary steel nickel plated with take-apart joints, sharp or blunt ends 4½″ **6/10** ; 5″ **7/6** ; 6″ **8/6** each

Ditto ditto Stainless steel ... ... 4½″ **8/9** ; 5″ **9/3** ; 6″ **10/6** ,,



Dressing Scissors, Angular, ordinary steel, nickel plated, with take-apart joints 4½″ **6/9** ; 5″ **7/6** ; 6″ **8/9** each

Ditto ditto Stainless steel ... ... 4½″ **8/9** ; 5″ **9/3** ; 6″ **11**/– ,,

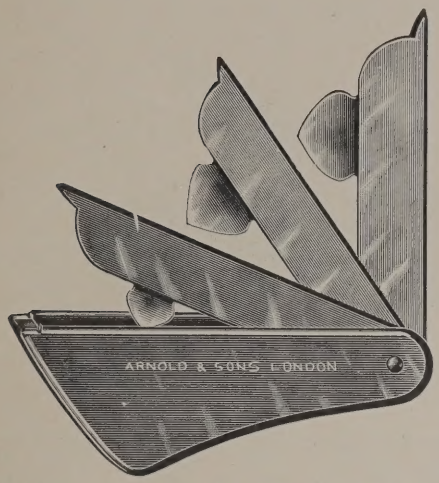


Scissors, for taking out sutures (Payne's), nickel plated ... ... **3/6** each

Ditto ditto ditto ... ... **6/6** ,,

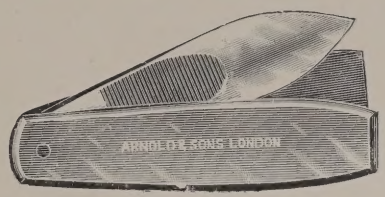
Owing to the unsettled state of the market all prices subject to alteration without notice.

LANCETS, Etc.

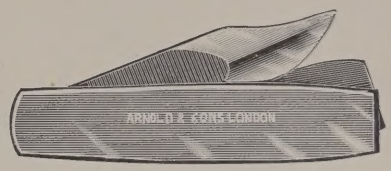


Fleam, with metal handle, for horse or cattle—

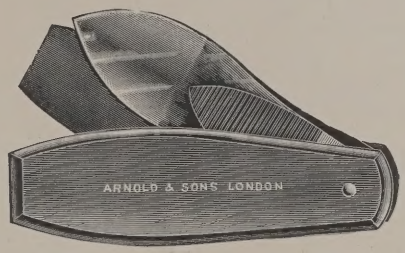
One blade, **3**/– each
Two blades, **3**/**6** each
Three blades, **4**/– each



Bleeding Lancet, small size, with nickel plated metal handle
3/– each

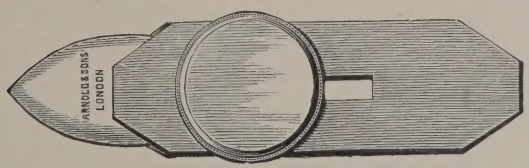


Abscess Lancet, small size, with nickel plated metal handle
3/**6** each



Bleeding Lancet, large size, with nickel plated metal handle
3/– each

Abscess Lancet, large size, with nickel plated metal handle
3/**6** each

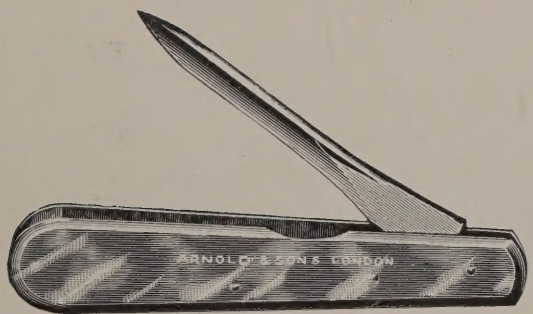


Bleeding Lancet, with regulating slide, metal handle
6/– each

Gum Lancet, with spring back, aseptic metal handle
5/– each

Gum Lancet, with spring back and lock back
7/– each

KNIVES, Various



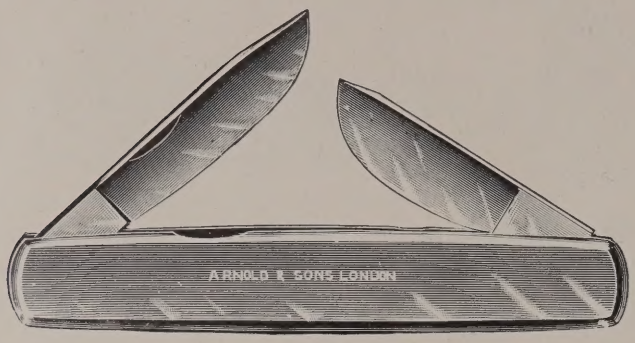
Abscess Knife (Paget's), with spring back, aseptic metal handle ... ... **5**/– each

Abscess Knife (Paget's), with spring and lock back, aseptic metal handle ... ... **7**/– „

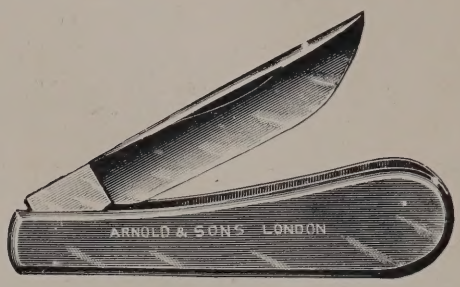
Abscess Knife (Symes'), with spring back, aseptic metal handle ... ... **5**/– each

Abscess Knife (Symes'), with spring and lock back ... ... **7**/– „

KNIVES, Various—*continued*

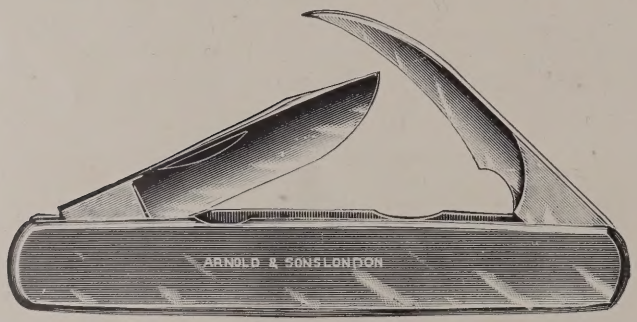


Scalpel and Symes' Abscess Knife, with spring back, aseptic metal handle ... ... **12/6** each



Scalpel, with spring back, aseptic metal handle ... ... **5/–** each

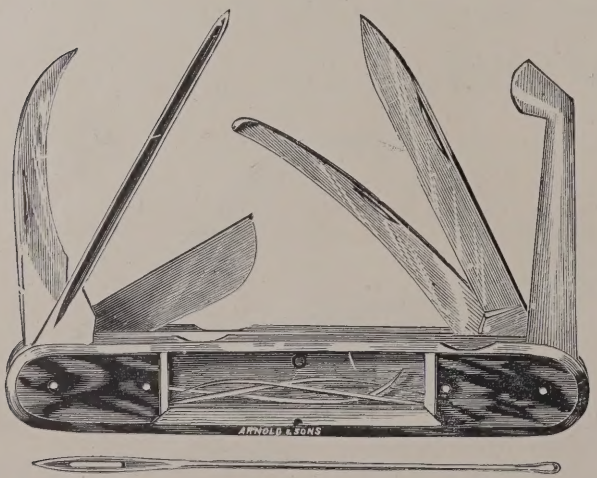
Scalpel, with spring back, aseptic metal handle and lock back ... ... **7/–** „



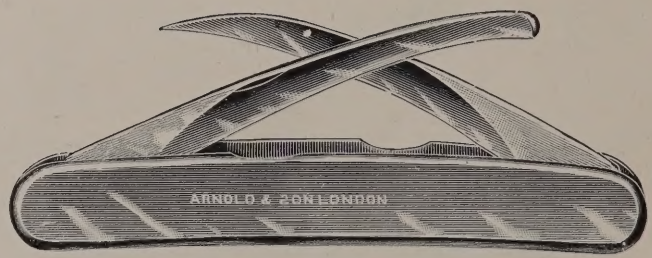
Castrating Knife and Scalpel, with spring back and aseptic metal handle ... ... **12/6** each

Bistoury, curved, sharp or probe-pointed, with spring back, aseptic metal handle ... **8/–** each

Ditto ditto ditto with lock back **10/–** „



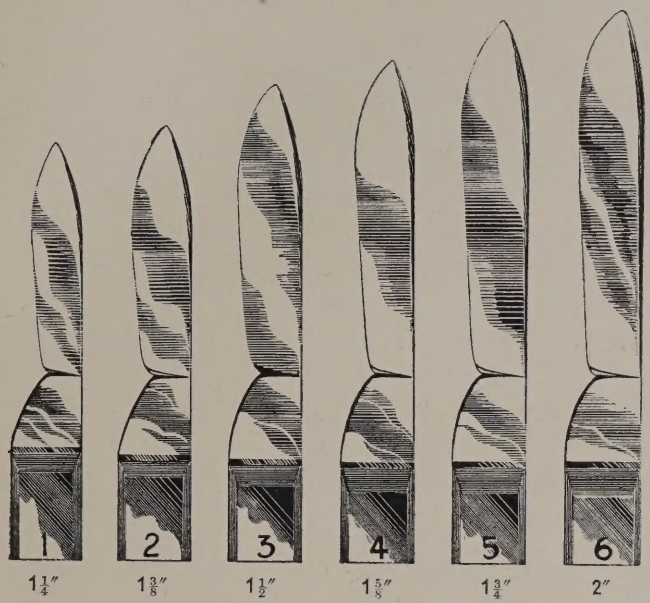
Compactum Knife in nickel plated metal handle, with receptacle for needles ... **£3 3 0** each



Bistoury, double curved, sharp and probe-pointed, with spring back, aseptic metal handle ... ... **13/6** each

Ditto ditto ditto with lock back **17/6** „

KNIVES, Various—*continued*



Scalpels, forged entirely of solid steel, handles nickel plated. Six assorted sizes, 1–6 ... ... **3/3** each

Ditto ditto sitto Stainless Steel ... ... **4/6** ,,

Scalpels, as above, ordinary steel six sizes, second quality. British manufacture ... ... **2/3** ,,

Scalpels, extra large, with Raspatory, forged entirely of solid steel, handles nickel plated, assorted sizes ... ... **6/9** each

Ditto ditto ditto Stainless Steel ... ... **9/6** ,,

Scalpel (Jordan Lloyd's), aseptic metal handle, nickel plated with scoop, ordinary steel ... ... **5/6** each

Ditto ditto ditto Stainless Steel ... ... **7/6** ,,

Scalpel (Jordan Lloyd's) aseptic metal handle, nickel plated with curved or straight Dissector, ordinary steel ... ... **6/6** each

Ditto ditto ditto Stainless Steel ... ... **9/6** ,,

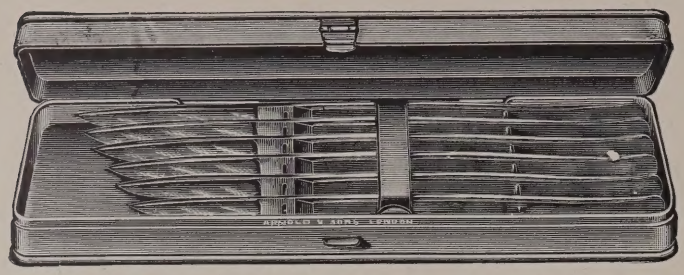
Scalpel, Army Pattern, 3″ ordinary steel **5/6** each

Ditto ditto 3″ stainless steel **6/9** ,,

Ditto ditto 4″ ordinary steel **6/6** ,,

Ditto ditto 4″ stainless steel **9/–** ,,

KNIVES, Various—*continued*



Aseptic Metal Case, nickel plated, with 6 scalpels, forged entirely of solid steel, handles nickel plated **25/6** each

Ditto ditto ditto with 12 Scalpels ... **43/6** ,,

Aseptic Metal Case, nickel plated with 4 Scalpels ... ... **19/-** each

Ditto ditto ditto to hold 4 Scalpels, empty ... ... **8/-** ,,

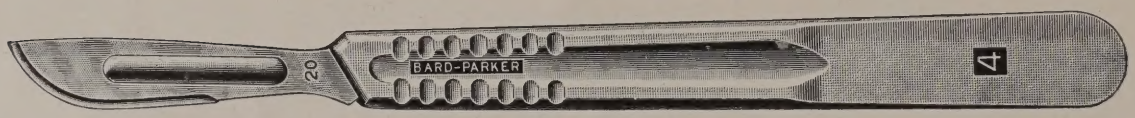
Ditto ditto ditto to hold 6 Scalpels, empty ... ... **10/-** ,,

Ditto ditto ditto to hold 12 Scalpels, empty ... ... **12/-** ,,

Boxes, Tin, for Scalpels, etc., to hold 1, **1/-** ; 3, **1/3** ; 6, **1/9** ; 9, **2/-** ; 12, **2/6**

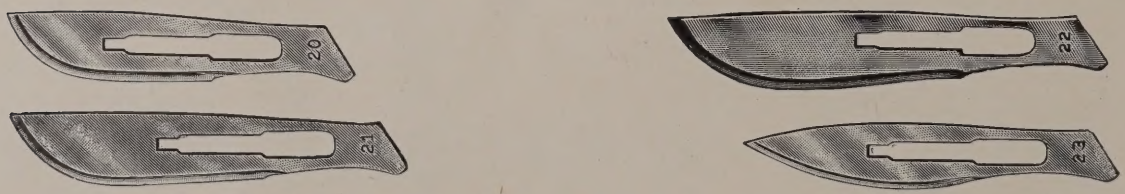
BARD-PARKER'S KNIVES

(FOREIGN)



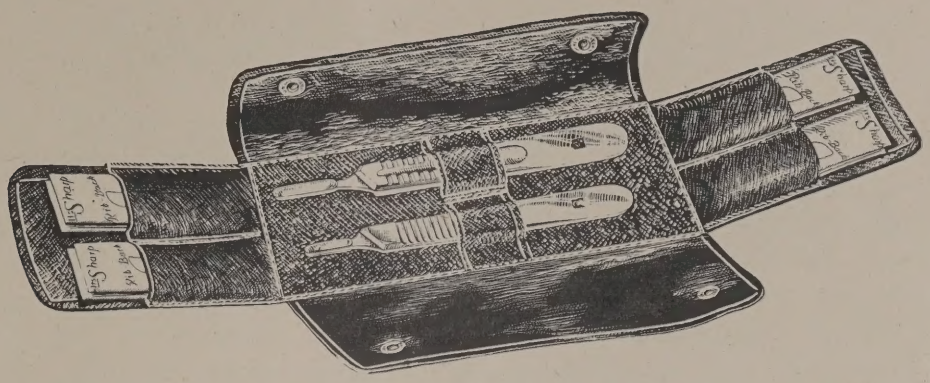
Bard-Parker Knife Handle, for blades 20, 21, 22 and 23 ... ... **5/6** each

Bard-Parker Knife Handle, for blades 10, 11, 12 and 15 ... ... **5/6** each



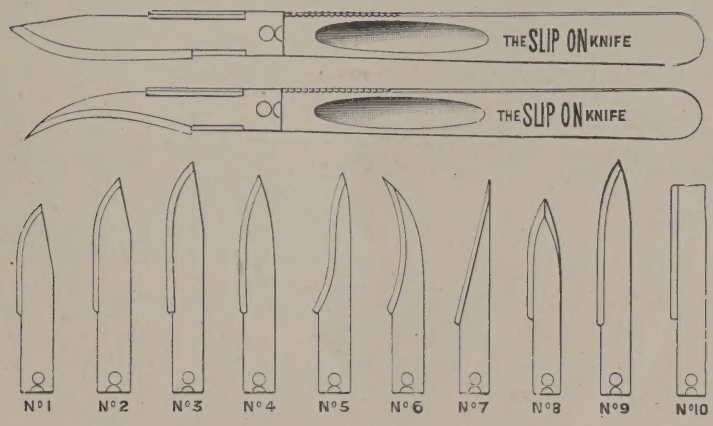
Bard-Parker Blades for handle No. 4. Sizes 20, 21, 22 and 23 Per packet of 6 **4/3**

Bard-Parker Blades for handle, Sizes 10, 11, 12 and 15 ... Per packet of 6 **4/3**



Leather Case for Bard-Barker Handles and Blades ... ... 5/6 each

SLIP-ON KNIVES and CASES



half-size

The above illustration shows how to fix a blade to the handle.

The final movement of springing the hole in the lower part of blade over the small peg in the handle ensures complete rigidity.

Blades are easily removed from the handle.

Raise lower part of blade over the peg in handle, as above illustrated, and so free the blade by sliding in the direction of the cutting edge.

DESCRIPTION OF SLIP-ON KNIFE

Every part of this knife and its accessories, handles, blades, detaching forcep, blade container and the aseptic metal cases are made in England.

The blades are made from finest cold-rolled Huntsman Steel.

Handles, forceps and cases are soundly nickel plated.

All sizes of blades fit one handle.

The attaching of blade is effected by a single-action " push-on " and the detaching by a single-action " pull-off " movement, just as easy as changing a nib on a pen-holder.

The blades in use may be left on their respective handles and replaced in the case as you would any ordinary scalpel.

The cases, being substantially made, are a permanent protective receptacle for these knives.

Handles	4/– each
Blades, any size or assorted (supplied in packets containing six)	6/– doz.
Detaching Forceps	4/– each

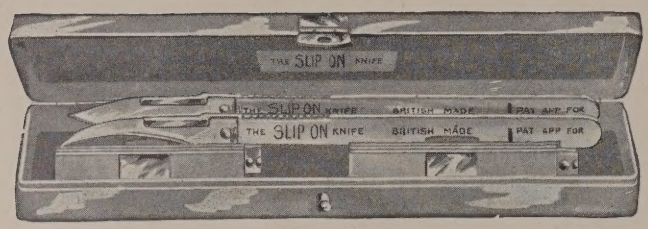
CASES

No. 1 Case,	empty	9/- each
Ditto	complete	24/- ,,
No. 2 Case,	empty	11/- ,,
Ditto	complete	36/- ,,
No. 3 Case,	empty	15/- ,,
Ditto	complete	60/- ,,

14 different blades, 10 minor operation and 4 chiropody.

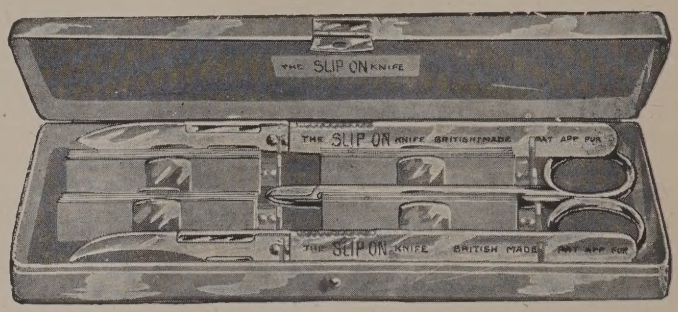
Blades of any other shape than those shown can be made to order.

The Slip-on Knife is a 100% British Made Knife and is the best value at the price.



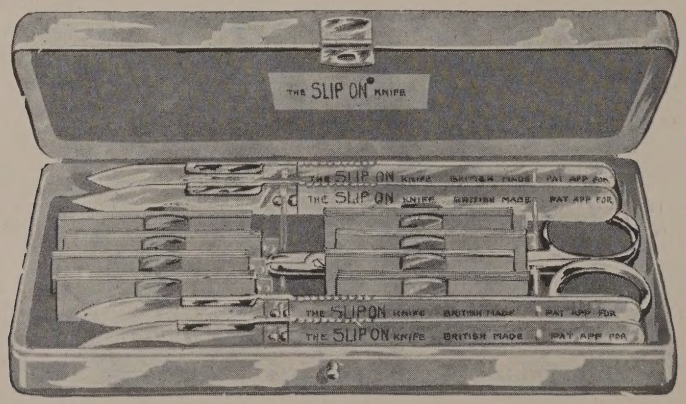
No. 1

Size of Case $6\frac{1}{2}'' \times 1\frac{1}{4}'' \times \frac{7}{8}''$. Contains 2 Handles, 14 Blades, assorted. Price complete ... ... **24**/- net



No. 2

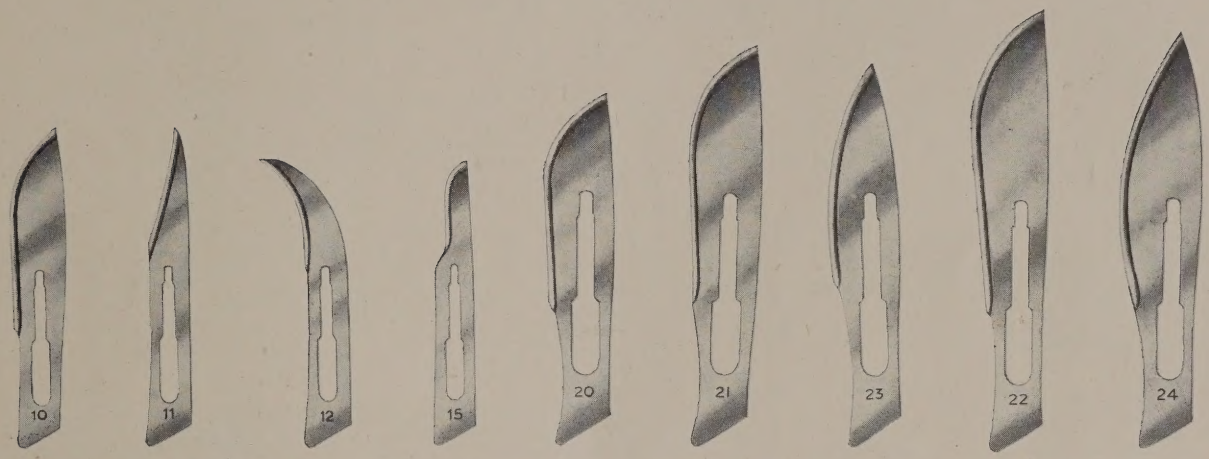
Size of Case $7'' \times 2\frac{1}{8}'' \times \frac{7}{8}''$. Contains 2 Handles, 1 Detaching Forcep, 26 Blades assorted. Price complete ... ... **36**/- net



No. 3

Size of Case $7'' \times 3'' \times \frac{7}{8}''$. Contains 4 Handles, 1 Detaching Forcep, 52 Blades assorted. Price Complete ... ... **60**/- net

SWANN-MORTON
SCALPELS and BLADES
Durability, Keenness and Accuracy of Fitment

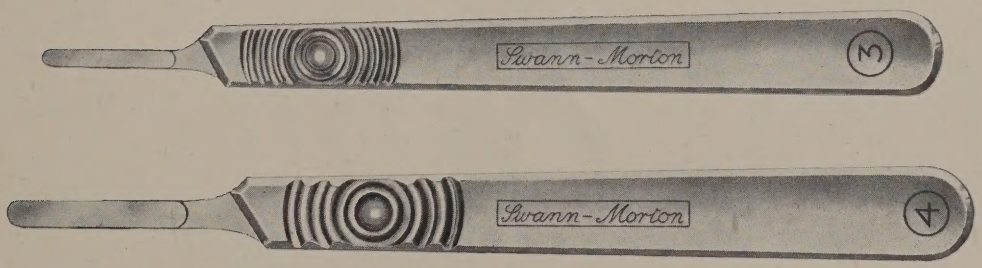


Made of the FINEST SURGICAL STEEL in the world, and possessing the Finest Surgical edge it is possible to impose on steel.

STANDARD FITTING

The strength of the steel gives a rigidity equal to that of a solid Scalpel—always accurate and firm.

BLADES 3/- DOZEN



No. 3. For Blades Nos. 10, 11, 12, 15. No. 4. For Blades Nos. 20, 21, 22, 23, 4.

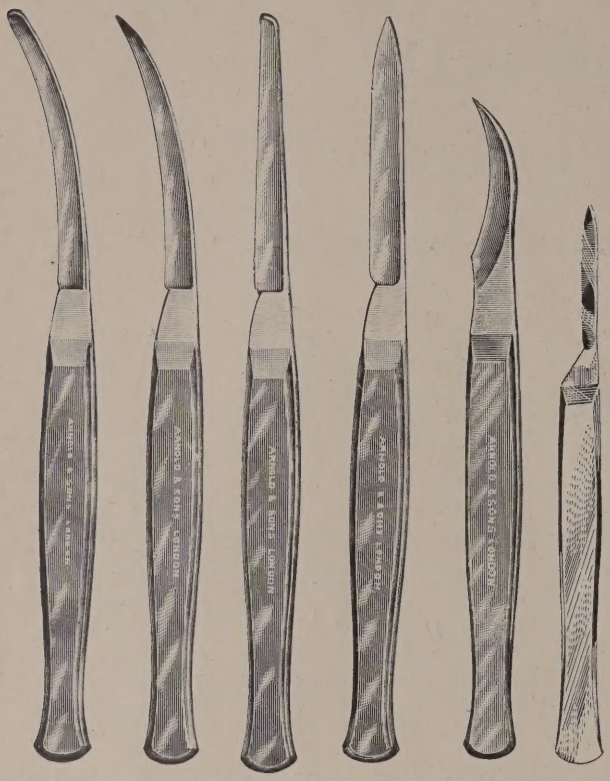
Micrometic Gauging Tests ensure an ease of Fitment which puts this Handle in the front rank of its kind. A Precision Holder for all Standard Blades.

UNTARNISHABLE MATT SILVER FINISH. Its balance and specially designed grip make it a perfect instrument.

HANDLES 5/- EACH

PARAGON interchangeable SCALPEL BLADES and HANDLES Kept in Stock.

BLADES 5/- Per Doz. HANDLES 3/6 Each



Bistoury, curved, probe-ended, forged entirely of solid steel, handle nickel plated ... ... **4/6** each

Bistoury, curved, sharp-pointed ditto ditto ditto **4/6** ,,

Bistoury, straight, probe-ended ditto ditto ditto **4/6** ,,

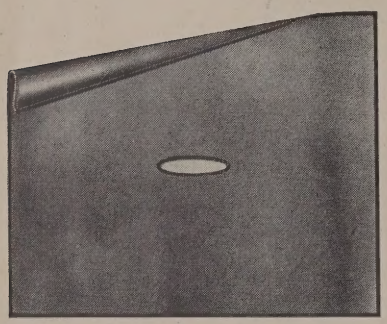
Bistoury, straight, sharp-pointed ditto ditto ditto **4/6** ,,

Abscess Knife (Symes'), forged entirely of solid steel, handle nickel plated ... ... **4/6** ,,

Tendon Knife, sharp-pointed, forged entirely of solid steel, handle nickel plated ... ... **7/6** ,,

Knife, Curved ... ... Ordinary steel, **4/6** Stainless steel **5/9**
Knife, Straight... ... ... ,, ,, **4/6** ,, ,, **5/9**

RUBBER OPERATION SHEETS



Dr. McCunn's Rubber Operation Sheets. Size of sheet, 24″ × 20″, with various size openings, 1½″, 2″, 2½″, 3″, 3½″ and 4″ ... ... **3/9** each

Ditto ditto without opening, size 24″ by 20″ ... ... **3/6** ,,

Holland Operating Cloths, sizes 36″ × 30″ ... ... **3/–** ,,

and 30″ × 24″ ... ... **3/–** ,,

White Linen. Ditto ... ... **3/–** ,,

Other sizes can be made to order, as used at The Royal Veterinary College, London.

Towel Clips, for use with the above, provided with special ball points, which prevent damage to the sheets **6/–**

" For many years in operative work I have made use of rubber sheets in lieu of the usual linen or calico materials.

Rubber has many advantages. It can be boiled almost indefinitely ; it is non-absorbent ; it lies close and evenly ; and there is not the necessity for the painful ' wringing out ' of the boiling hot cloths.

My difficulty in the past has been to procure a really durable sheet, and one which was thin enough to be conveniently handled.

Messrs. Arnold & Sons have now filled the gap, and they have prepared sheets with beaded edges. They also have provided sheets with holes suitable for certain abdominal operations."

Owing to the unsettled state of the market all prices subject to alteration without notice.

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